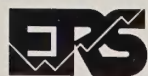


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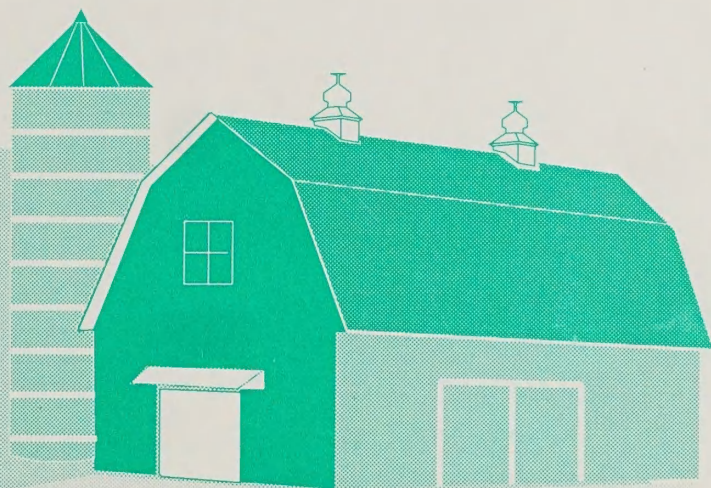
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Abstract

The farm sector remained financially strong in 1995, even though farm sector income was lower than in 1994. The value added to the U.S. economy by the farm sector declined \$12.5 billion from that of 1994. Lower output, combined with \$6.4 billion in additional expenses, accounted for most of the fall in net value added. Although crop sales rose almost \$6.3 billion in 1995, a significant share of the increase came from inventories of crops produced in 1994's bumper harvest, sold at rising prices, and not from 1995 output that could be counted in 1995 value added. Commodity cost and return estimates show that higher 1995 prices led to higher per acre returns for corn, wheat, and rice, despite lower yields and higher expenses. Farm equity continued to increase, as it has since 1990, with asset values rising faster than farm debt. Farm assets came close to a trillion dollars, and although debt increased to \$151 billion, equity pushed upward to \$827 billion. These are some of the highlights of this report, which provides data and commentary on the income and finances of the farm sector, at both the national and State level, and estimates of production costs for major field crops, livestock, and dairy.

Keywords: Net value added, net farm income, net cash income, production expenses, cash receipts, government payments, farm assets, debt, equity, costs of production, enterprise costs and returns

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Preface

Farm Business Economics Report, 1995 is the second edition of farm business statistics published in this format. Prior to 1994, these data would have been found in three separate documents within the *Economic Indicators of the Farm Sector* series: (1) National Financial Summary, (2) State Financial Summary, and (3) Costs of Production—Major Field Crops, & Livestock and Dairy. Part I of this publication covers national- and State-level farm income and financial balance sheet numbers. Part II provides the cost of production estimates for major crops and livestock.

This publication was prepared jointly by the Farm Business Economics Branch's Farm Income Team and Cost of Production Team. The Farm Business Economics Branch is part of the Rural Economy Division, one of five divisions within the Economic Research Service dedicated to providing the public with timely analysis and information on the economics of the agricultural and rural sectors.

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Farm Sector Financially Strong in 1995, Despite Drop in Farm Income

The farm sector remained financially strong in 1995, even though farm sector income was lower than in 1994. This report provides data and commentary on the income and finances of the farm sector at the national and State level, and estimates of production costs for major field crops, livestock, and dairy.

Final Estimates for 1995 Show Farm Income Down

The value the farm sector added to the U.S. economy in 1995 (the latest year for which data are available) declined \$12.5 billion from that of 1994. Net value added (the accounting concept used internationally) represents the addition to the national economic product from the farm sector's output of goods and services, less payments to nonfarm sectors of the economy. It also represents the sum of economic returns to all the contributors to farm production—that is, farm employees, lenders, landlords, and farm operators. The share received by farm operators separately is measured by net farm income. Final agricultural sector output, the value of the agricultural sector's output of commodities and services before expenses, fell \$4.8 billion in 1995. Lower output, combined with a \$6.4 billion increase in expenses paid to other sectors, accounted for most of the fall in net value added. The value of final crop output declined \$4.7 billion, as a year-long rise in 1995 crop prices was not enough to offset the retreat from 1994's record production. The final value of livestock output also fell nearly \$2 billion between 1994 and 1995.

Net farm income was \$13.6 billion lower in 1995 than in 1994. Despite lower production levels for most major crops, the value of all farm marketings rose by \$5 billion in 1995. The total value of 1995 crop sales rose almost \$6.3 billion from the 1994 level. Much of the higher crop sales value was made possible by crops produced in 1994's bumper harvest and sold from inventory during calendar year 1995 at rising prices. Consequently, a \$3.9 billion reduction in the

value of crop inventories offset a significant share of 1995's additional crop sales. A \$1.3 billion decline in livestock receipts also partially offset the increased value of crop sales. Beef prices were lower in each month of 1995 than in 1994. Production expenses, particularly feed, fertilizer, interest, and labor costs, in 1995 rose \$8.1 billion. Net cash income, which measures cash sales and expenses for the accounting year, fell \$1.7 billion. Both net farm income and net cash income were the lowest measured in the 1990's.

Direct government payments were slightly less in 1995 than in 1994, falling to their lowest level since 1982. Beginning in 1996, farm programs will change markedly with implementation of the 1996 Farm Act.

Farm Sector Financial Conditions Remain Strong

Financial conditions in the farm sector remained strong in 1995, even though farm sector income was lower and farm debt was somewhat higher than in 1994. Farm debt reached its highest level since 1986, but farm equity rose in 1995 as gains in asset values outpaced the increase in debt. Growing farm assets came close to a trillion dollars, and although debt increased to \$151 billion, equity pushed upward to \$827 billion. Farm equity (in nominal dollars) has increased steadily since 1990 as asset values have risen faster than farm debt. Various measures of the farm debt burden indicate that the current increase, while a matter of concern, is not threatening to the sector's financial condition.

Grain Crop Returns Higher in 1995; Acreage Smaller

Costs and returns estimates show that higher 1995 prices led to higher returns for corn, wheat, and rice, despite lower yields and higher expenses. Average barley returns above cash costs in 1995 were nearly double those of 1994. However, a decline in the value of

soybean production, along with higher costs, caused average returns above cash and economic costs to fall about \$2-\$4 per acre between 1994 and 1995. Peanut and cotton returns were also down for 1995, the result of lower yields. Acreage planted to major crops in 1995 declined from the 1994 level, with the exception of durum wheat, soybeans, and cotton. Total U.S. planted acreage declined 1.7 percent. In response to favorable prices, cotton acreage has dramatically increased in the Southeast in recent years.

Crop prices received by farmers in 1995 rose an average of 6.7 percent, but average livestock prices declined 3.2 percent. Returns to market hogs increased as a result of more favorable prices. However, feeder pig prices, did not follow the upturn in market hog prices, and returns to feeder pig production fell. As beef production increased and more beef moved through the market, cattle prices declined. Consequently, returns above total economic costs for beef producers declined in 1995.

Part I
Farm Income and Farm Financial
Balance Sheet

Net Value Added and Net Farm Income Down in 1995, With Record Cash Receipts

Farm Income Down in 1995

Net value added and **net farm income** declined substantially between 1994 and 1995 (tables 1-1 and 1-2, fig. 1-1). **Net value added** for 1995 was \$12.5 billion less than in 1994, a 14.6-percent decline. Because net value added represents the total value of the farm sector's output of goods and services, less payments to other (nonfarm) sectors of the economy, it reflects production agriculture's addition to the national economic product.¹ It also represents the sum of the economic returns to all the providers of factors of production: farm employees, lenders, landlords, and farm operators. Falling final output and rising costs resulted in \$12.5 billion less to be distributed among the providers of resources to the farm sector. While farm employees and lenders received slightly more for their contributions to 1995 farm production, nonoperator landlords holding share-rent contracts received somewhat lower rents. Overall, returns to nonoperator contributors were up \$1.1 billion. **Net farm income**, which fell \$13.6 billion from 1994 to 1995, is that portion of net value added earned by farm operators (defined as those individuals who share in the risks of production). Farm operators, who typically benefit most from the increases and assimilate most of the declines, absorbed the major burden of reduced net value added in 1995. Due to the rise in payments to farm employees and lenders, net farm income declined more in 1995 than did overall net value added (table 1-1, fig. 1-2).

Net cash income declined by a much lesser amount, \$1.7 billion, a 3.3-percent decrease from 1994 to 1995 (table 1-2). Net cash income reflects the cash earnings generated by the farm business, which are available for debt servicing, capital purchases, and family living expenses. Consequently, net cash income is more appropriate as an indicator of solvency than a measure

of value of production, which is viewed more accurately using either net value added or net farm income. Net cash income differs from net farm income in that it does not include the value of home consumption, changes in inventories, capital replacement, and implicit rent and expenses related to the farm operator's dwelling, which are accounting entries that do not reflect cash transactions during the current year.

Agricultural Sector Output Lower in 1995

Final agricultural sector output, the value of the agricultural sector's output of commodities and services before expenses, fell \$4.8 billion in 1995 (table 1-1). Combining lower output with a \$6.4 billion increase in intermediate consumption outlays accounts for most of the \$12.5 billion fall in **net value added**. The \$4.7 billion decline in the value of final crop output reflects a retreat from 1994's record harvest, which was partially offset by a year-long rise in 1995 crop prices. The sales of crops carried over from prior years, which helped to boost 1995 cash receipts, are represented as a \$3.9 billion drawdown of crop inventories in the value-added account. Accounting for inventory change serves to eliminate the effects of sales drawn from earlier years' production when tabulating the current calendar year's farm sector output (table 1-1, figs. 1-1 and 1-2).

The total value of livestock production in 1995 diminished by \$1.9 billion as beef prices declined throughout the year, ending lower for the second consecutive year. The value of production in forestry and services rose \$1.8 billion, due principally to a \$1.9 billion increase in contract production fees associated with growing livestock and poultry owned by others ("other farm income" in table 1-1). However, these payments raise neither net value added nor net farm income because the contracting firm (owner) and the contractor (feeder) are both a part of the farm operator group and the income to the contractor is an expense to the owner, who bears the risks of production under this arrangement. (An accounting for the owner's expense is made under "miscellaneous expenses" in table 1-1.)

¹ERS value added estimates are used by the Bureau of Economic Analysis for the National Accounts (see p. 32, *Agricultural Income and Finance*, AIS-58, U.S. Department of Agriculture, Economic Research Service, September 1995) and by the Organization for Economic Cooperation and Development in their international agricultural income accounts.

Intermediate consumption outlays, which are the production inputs purchased and used within the current production year, were up \$6.4 billion in 1995. Expenditures for feed rose \$1.9 billion as a consequence of a significant jump in feed grain prices. Purchases of manufactured inputs were up across the board, a 7.9-percent increase in the aggregate. Prices for crude petroleum were up in 1995, which affects the prices of related farm inputs, such as fuel, lubricants, farm chemicals, and, less directly, fertilizers. Higher prices for these inputs clearly contributed to increased expenses in 1995. Advanced purchases of inputs for the 1996 crop season, perhaps to offset record 1995 cash receipts, and a possible trend toward increasing custom application of farm chemicals may also have contributed to larger expenditures for manufactured inputs. Other intermediate expenses rose \$3.4 billion, of which more than half was due to the contract production fees discussed earlier (table 1-1).

Net government transactions, reflecting the flow of funds between the agricultural and government sectors, turned negative in 1995 for the first time since 1982. In 1995, the agricultural sector paid government (mostly State and local entities) more in taxes and fees than it received in Federal payments under various farm programs, most of which were developed to support farm operator incomes. From a high of \$11 billion in 1987, in the midst of the farm crisis, net government transactions had fallen to less than a billion dollars by 1994. The negative turn in this measure is an indication of the general decrease in government payments, since their peak in 1987, compared with a steady growth in licensing fees and property taxes collected from the agricultural sector. (Income taxes are not included in the accounts because they are not incurred in production, nor do they affect production.) Government payments to the agricultural sector in 1995 had fallen to 43 percent of the 1987 level, while the sector's payments to the government reached 141 percent of the 1987 amount. Lower government payments in the 1990's (except for 1993) were the result of a growing prosperity in the agricultural sector, partly due to expanded demand, including increased exports of agricultural commodities.

Farm Marketing Receipts Up in 1995

Despite lower sector output, the value of all farm marketings rose \$5 billion in 1995 (table 1-2). As in 1994, cash receipts from sales of crops rose while live-

stock receipts continued to decline (fig. 1-3). The total value of 1995 crop sales was up almost \$6.3 billion from 1994, yet production levels were down for most major crops (fig. 1-4). Corn production, which typically represents close to one-fifth of crop sales value, was below average for the current decade and far below the previous year's record yield and harvest. Both area planted and corn yields in 1995 fell significantly short of 1994 levels. As the result of lower yields in 1995, the production of both soybeans and wheat fell from that of 1994. Much of increased crop sales value was made possible by crops produced in 1994's bumper harvest and sold from inventories in calendar year 1995 at rising prices (figs. 1-7, 1-8, and 1-9). Consequently, a \$3.9 billion reduction in the value of farm inventories offset a significant share of the additional crop sales in 1995. The remaining difference in crop sales value can be attributed to higher prices for major crops in 1995.

Countering the increased crop sales was a \$1.3 billion decline in livestock receipts, continuing a slide that began in 1994. Decreased value of beef sales accounted for the decline in livestock receipts. Throughout 1995, monthly beef prices in 1995 were even lower than in the corresponding months for 1994, extending a trend from prior years (fig. 1-11). Although total beef production was 4 percent larger in 1995, the additional output was more than outweighed by declining prices. The drawdown in crop inventories was partially offset by a \$500 million buildup in livestock herds.

In 1994's bumper crop year, farmers marketed \$180.8 billion in crops and livestock during the calendar year and added \$8.2 billion in farm products to their inventories. Together, the value of crop and livestock production totaled \$189 billion in 1994. In contrast, in 1995, farmers produced crops and livestock valued at \$182.4 billion (cash sales of \$185.8 billion less a net \$3.4 billion in inventory reductions), a decline of \$6.7 billion. This and the \$8.1 billion rise in total production expenses are key explanations for the \$13.6 billion decline in **net farm income** (table 1-2 and fig. 1-1).

Net cash income in 1995 also declined from that of 1994, but not as dramatically as the fall in net farm income. Farmers retained stocks from 1994's bumper harvest, hoping to sell at better prices in the coming year. Crop prices were indeed higher for 1995. Thus, farmers were able to maintain or increase cash receipts

for major crops in 1995, despite a mediocre production year. However, the \$7.8 billion in added cash expenses in 1995 exceeded the increase in gross cash income of \$6.1 billion, leaving the farm sector with \$1.7 billion less in cash income in 1995 than in 1994.

Corn, Wheat, Soybeans, and Cotton Accounted for Three-Fourths of Increased Crop Receipts

Cash receipts for corn, which leads all other crops in total value marketed, were \$17.4 billion in 1995, up from \$14.7 billion in 1994 (table 1-3). A slightly larger quantity of corn was marketed in 1995 than in 1994. Yet, the 7.3-billion-bushel corn crop produced in 1995 was 27 percent below 1994's record crop of 10.1 billion bushels. (Average annual corn output during 1985-94 was 7.8 billion bushels.) A drawdown on the large unsold inventories held over from 1994's record crop permitted farmers to maintain sales quantities. Rising prices throughout the year, continuing into the post-harvest period, boosted corn revenues (fig. 1-7). The smaller crop and strong demand for corn, especially exports, bolstered corn prices.

Over half of calendar 1995 corn sales took place in the latter half of the year when prices were highest. Prices during October, November, and December 1995, when a third of the year's corn sales occurred, averaged 85 cents per bushel (or 42 percent) more than prices in the same months in 1994. By contrast, prices were their lowest in the final 3 months of 1994 when over half of 1994 corn sales took place. The net result was a \$2.7 billion increase in 1995 sales value over 1994 sales. The increased 1995 cash sales, however, were more than offset by a \$3 billion decrease in the value of corn inventories.

Wheat receipts were up \$910 million in 1995, accounting for about 15 percent of the overall increase in crop receipts. Harvested acreage was down slightly for 1995 and average yield was down 4.8 percent, the lowest since 1991. Both 1995 production and sales fell slightly from 1994 levels, but 1995 prices were considerably higher (fig. 1-8). From July through December, when 60 percent of the crop was marketed, 1995 prices averaged over \$1 per bushel more than for the same months in 1994. Unlike corn and soybeans, wheat output in 1994 was not exceptional and a large inventory of unsold 1994 crop was not available to sell at 1995's higher prices.

Soybean receipts increased \$376 million, an amount equal to 6 percent of the net increase in crop revenues. Slightly more soybeans were marketed in 1995 than in 1994. Area planted to soybeans rose in 1995, in contrast to the reduced area planted to corn, and soybean production was high but not nearly equal to 1994's record crop. In fact, 1995 market offerings exceeded production, thanks to the carryover of unsold beans from the previous year's harvest. Even though average monthly prices for 1995 were not as high as those for 1994, the immediate post-harvest prices for 1995 were significantly higher than those for the year before (fig. 1-9). Prices during September-December 1995 averaged 92 cents (or 17 percent) higher than prices in the same months in 1994. Because about 50 percent of soybean sales for both years occurred in September-December, the higher 1995 prices for these months translated into expanded revenues over 1994. At year's end, however, the withdrawal from soybean inventories valued at \$600 million, more than exceeded increased receipts generated from higher prices.

Cotton sales for 1995 were up by \$900 million, equal to 14.1 percent of the total increase in the value of crop sales. The quantity of cotton sold in 1995, exceeding the year's production, nearly equaled 1994 sales. Total output in 1995 was 8.6 percent less than in 1994, so the level of cotton sales was also maintained by selling from inventories carried over from the prior year. In the case of cotton, however, an inventory reduction valued at \$114 million was not nearly enough to offset increased crop revenues. Higher prices, more than sales of inventories, account for the increase in cotton receipts. The largest share of cotton was marketed in the final quarter of the calendar year, representing 67 percent of 1995 sales and 71 percent of 1994 sales. Prices during these 3 months averaged 9 percent higher in 1995 than in 1994 (fig. 1-10). The annual (unweighted) average price was 17 percent higher in 1995. Consequently, producers benefited from higher prices in the early months of 1995 as well.

Vegetables Major Contributor to Higher Crop Receipts

A small decline in vegetable yields, due to unfavorable weather in some growing areas, and a slightly lower harvested acreage (a little under a percentage point) caused 1995 vegetable marketings to dip from the 1994 level. Continued strong demand boosted veg-

etable prices, with growers' cash receipts climbing more than 7.5 percent from receipts in 1994. In fact, the increased value of vegetable cash receipts in 1995 was equivalent to 16 percent of the overall increase in revenues from crops from 1994.

In 1995, almost \$8 out of each \$100 of cash receipts in agricultural commodity sales came from vegetables, up 40 cents from 1994. Among the large number of vegetables produced in the United States, potatoes and lettuce accounted for the largest share of vegetable cash receipts in 1995. Potatoes accounted for \$1.40 (18 percent) of the \$8 in vegetable cash receipts, while lettuce, which surpassed tomatoes in value of marketings, accounted for a little over a \$1 (13 percent). The marketing of Florida's fresh tomatoes declined because excessive rainfall in late fall delayed the harvest and Mexican growers responded by exporting tomatoes earlier to the United States.

More than 47 percent of U.S. cash receipts from vegetables come from California and Florida. Cash receipts from vegetables represent about 35 percent of California's cash receipts from all crops and 27 percent of Florida's. Cash receipts from potatoes enable Washington and Idaho to follow Florida in importance as vegetable-producing States. And for Idaho, cash receipts from potatoes generate more than 22 percent of its total cash receipts from all commodities produced in Idaho.

Lettuce growers in 1995 brought 11 percent less product to the market than in 1994. Lower marketings, with continued strong demand, caused prices to rise nearly 75 percent, and cash receipts from lettuce rose more than 50 percent. These higher cash receipts enabled Arizona to move from ninth place in vegetable cash receipts in 1994 to fifth in 1995.

Cattle Receipts Down Again in 1995

Livestock receipts were \$1.3 billion lower in 1995 than those of 1994, which were \$2.0 billion lower than those of 1993. The predominant influence on the value of livestock sales was the fall in receipts from cattle and calves. For the second year in a row, cattle and calf receipts registered more than \$2.5 billion in annual declines. Prices for cattle and calves, compared with the same months of 1994, were lower throughout 1995 (fig. 1-11). Despite these falling prices, beef production continued to edge upward in 1995 (fig. 1-

12). Ending-year inventories for 1995 were above those of 1994, suggesting that the beef production cycle was still on an upswing. Declining pork revenues were also a major component of falling livestock receipts in 1994, but more favorable prices for pork in 1995 contributed to a modest gain in hog receipts in 1995. Even so, hog receipts were still almost \$1 billion below those registered in 1993. Dairy receipts were nearly unchanged in 1995. Continuing steady gains in broiler revenues helped prevent even larger declines in total livestock receipts.

Production Expenses Rose in 1995 for Third Straight Year

Production expenses in 1995 were \$175.6 billion, up \$8.1 billion (4.9 percent) from 1994. After remaining nearly level at around \$153 billion from 1990 through 1992, production expenses rose more than 4 percent per year between 1993 and 1995 (fig. 1-6). The total increase since 1992 was \$23.1 billion (15.2 percent). The increase in 1995 was more than the 4.3-percent growth between 1993 and 1994. The pattern of changes in 1995 expenses was more varied than those in 1993 and 1994 and appear tied more to specific circumstances than to generalized expansion (table 1-2).

Feed Expenditures Followed Ups and Downs in Feed Grain Prices

Estimated expenditures for feed were \$24.5 billion in 1995, up \$1.9 billion (8.4 percent) from those of 1994. This was the fourth straight year that feed expenses rose significantly, and the third straight year that feed posted the largest increase among production expenses. This pattern is likely due to shifts in the structure and location of animal production. A larger proportion of animals are being raised on large, specialized operations that buy most of their feed. More dairy production, for example, is occurring in the Southwest and Mountain States, where raising feedstuffs or even hay on the farm may be uneconomical. At the same time, the structure of hog production is evolving rapidly to larger operations that produce under contracts similar to broiler operations.

Due to large feed grain and soybean harvests in 1994, feed prices were relatively low during the last quarter of 1994 and the first half of 1995. Lower costs encouraged livestock, dairy, and poultry producers to expand further already relatively high inventory and

production levels. Beef production increased around 3 percent over the year, and the January 1, 1996, cattle and calf inventory was up. Cattle on feed were up 3 percent overall and 10 percent in feedlots with 1,000 head and greater capacity. Poultry production rose around 4 percent, and egg production increased slightly. Although hog producers cut production during the first half of 1995 due to low returns during 1994, they too began modest herd rebuilding during the summer. As a result, the December 1 hog breeding inventory was slightly larger in 1995 than in 1994. Having committed themselves to higher production levels, these producers found it necessary to continue purchasing relatively large amounts of feed even though feed prices began to soar during the last quarter of the year.

The increase in the cost of feed used in the last quarter, the product of higher prices due to the poor 1995 harvest and continued high demand for feed, more than offset the gain from the less expensive feed used during the earlier part of the year. The total value of corn used as feed, seed, and residual, which constitutes roughly 65 percent of all feedstuffs, rose 13.2 percent in 1995. The total value of all grains used as feed, seed, and residual rose 8.2 percent.

Purchased Livestock and Poultry Expense Fell With Lower Feeder Cattle Prices

Livestock and poultry purchases fell nearly \$700 million (5.2 percent) to \$12.6 billion in 1995. The value of interstate sales of cattle and calves,² which constitutes 80 percent of the total, fell around \$900 million (8.4 percent). Interstate sales of cattle and calves had already fallen \$1.4 billion (11.6 percent) in 1994. Both total liveweight and average value per hundred-weight were down in 1994. In 1995, in line with the increases in cattle production and inventories, total liveweight rose 6 percent. However, the average value fell 14 percent, pressured by continued low prices for beef and the rise in feed grain prices in the second half of 1995.

Purchases of all other categories of livestock and poultry rose in 1995. The value of interstate sales of hogs and pigs increased 21 percent in response to higher demand from hog producers during the last half of the year. Total chick and poult purchases rose 7 percent.

²Interfarm sales of cattle and calves within the same State are counted as neither receipts nor expenses.

Fertilizer Expenses Pushed Up by Higher Nutrient Prices

Estimated fertilizer and soil conditioner expenditures were \$10 billion in 1995, up 9.3 percent from those of 1994. Significantly lower acreage and crop production reduced fertilizer quantities for the first 6 months of 1995 by 3.9 percent, as tabulated by the Association of American Plant Food Control. However, prices of fertilizer nutrients, particularly nitrogen, rose so much that expenditures increased.

The Prices Paid Index for fertilizer from USDA's National Agricultural Statistics Service (NASS) rose 15 percent during 1995, and in April 1995, was up 21 percent from the April 1994 figure. Estimates of the cost of primary nutrients used in making fertilizer showed nitrogen prices rising 25 percent for the year and 30 percent when comparing the first 6 months of 1994 and 1995. The cost of phosphorus and potash also rose. Because nitrogen comprises more than half of the quantity of primary nutrients applied, the rise in its cost drove the composite index.

Agricultural Chemical Expenses Continued To Rise, Despite Fall in Crop Production

Estimated expenditures for agricultural chemicals rose \$500 million (6.9 percent) to \$7.7 billion. Despite the drop in crop production, estimates of the volume of active ingredients in conventional pesticides used by agriculture (prepared by Environmental Protection Agency's Office of Pesticide Programs based on proprietary data) rose 1.4 percent to 966 million pounds. Estimated herbicide use fell 5 percent, in line with reduced corn acreage. Estimated insecticide use, though, rose 16 percent during 1995, following an estimated 27-percent increase during 1994, in response to "severe pest outbreaks" brought on by rain and other unusual weather patterns. Estimated use of fungicides increased marginally after increasing substantially between 1993 and 1994. Continued problems with potato blight was a principal reason for expanded fungicide application.

Overall, NASS' annual average Prices Paid Index for agricultural chemicals rose 5.3 percent during 1995. Coupling EPA's estimate of increases in agricultural chemical use with the rise in the Prices Paid Index would indicate a percentage increase nearly equal to

the 6.9-percent rise in expenditures estimated in farm income accounts.

When the diminished size of the 1995 harvest became known, farm operators, expecting to plant significantly more acreage to major field crops in 1996 and having greater-than-anticipated cash receipts from rising grain prices, may have begun purchasing supplies early, expecting chemical prices to rise as the spring 1996 planting season approached. And, in fact, after reaching a low point in September 1995, NASS' Prices Paid Index for chemicals rose 2 percent through April 1996.

Another factor that may be contributing to greater agricultural chemical expenses is increased custom application. Federal and State laws now require licensed applicators for a growing list of chemicals. Furthermore, farm operators are becoming increasingly wary of applying many chemicals themselves.

More Hours Worked and Increased Wages Contributed to Higher Labor Expenses

Total labor expenses were \$16.3 billion (up 6.4 percent from 1994), with hired labor at \$14.3 billion (up 6 percent) and contract labor at \$2 billion (up 9.1 percent). The 1995 increase was more than the 2.1-percent increase in 1994 but less than the 8.5-percent increase in 1993. Both average wage rates and estimated hours worked increased in 1995. However, the 1.8-percent rise in NASS' Wage Rates Index was smaller than the nearly 3-percent increases in both 1993 and 1994. Conversely, the Farm Labor Survey (FLS), conducted in April, July, and October, found that the number of hours worked during the survey week rose 4.8 percent, while this number dropped in 1994 and rose only modestly in 1993. The changes in the Wage Rates Index and the number of hours worked would point to an increase of around 7 percent in hired labor expenses for 1995.

Cash receipts for vegetables, fruits, and nuts, the principal crops where contract labor is employed, rose 6.8 percent. Citrus fruit production was up nearly 10 percent. The FLS national number of agricultural service workers (workers hired on a contract basis) in the 4 survey weeks was nearly the same as in 1994. However, FLS weighted average wage rates in California, which account for about a third of all agricultural service workers, rose around 6 percent.

Interest Expenses Jump Again

Total interest expenses were \$12.8 billion in 1995, up 8.1 percent from 1994. Interest on nonreal estate debt was \$6.7 billion, up 12.4 percent from 1994, and interest on real estate debt was \$6.1 billion, up 3.7 percent from 1994. The \$951 million increase in interest expenses was nearly identical to the \$968 million increase in 1994.

Although nonreal estate debt, excluding Commodity Credit Corporation (CCC) loans, increased \$2.5 billion (3.6 percent) in 1995, a rise of 0.6 percent (to 7.2 percent) in the average interest rate accounted for around three-fifths of the increase in nonreal estate interest. The opposite was the case with real estate interest, where an increase in debt of \$1.5 billion (2 percent) accounted for almost all of the increase, as average real estate interest rates were flat.

Repayment of CCC loans, which are considered non-real estate debt, was particularly heavy in 1995. Increased interest payments on CCC loans retired by farmers in 1995 represented 20 percent of the rise in nonreal estate interest expense over that of 1994. Operators paid \$232 million in interest, an increase of 178 percent, as they repaid \$8.2 billion in loans, up 84 percent from 1994. This represents the heaviest retirement of CCC loan debt since 1987 and 1988.

Other Intermediate Product Expenses Varied

Expenses for petroleum fuel and oils was \$5.7 billion in 1995, up 6.8 percent from 1994. All other intermediate product expenses totaled \$43.7 billion, an 8-percent increase overall from 1994. However, the changes in components varied greatly.

Repair and maintenance expenses, including operator dwellings, were up 2.6 percent. However, repair and maintenance of the farm business assets alone increased 4.7 percent, led by a nearly 6-percent rise in motor vehicle and machinery repair and maintenance. At \$4.8 billion, machine hire and custom work changed less than \$2 million as a 24-percent increase in machinery and equipment leasing was offset by decreases in crop-related custom work. Marketing, storage, and transportation expenses rose around 7 percent, a much smaller increase than in each of the 2 preceding years. The increase would have been even less had price increases for packaging and containers

in the general economy not pushed estimated purchases of marketing containers up more than 17 percent.

Other significant increases in miscellaneous expenses were outlays for general management expenses (13 percent), utilities (9 percent), and tools and shop equipment purchases (5 percent). Insurance premiums increased less than 1 percent. The only significant decrease was in livestock services and supplies expenditures, which were down 4 percent.

Property Taxes Continued Slow Rise

Property taxes paid continued their pattern of slow, steady growth in 1995, increasing 3.5 percent to \$6.9 billion. Real estate tax payments were estimated to be up 4.2 percent to \$6.2 billion. After three year-to-year declines between 1978 and 1984, property tax payments have risen every year except 1991. Taxes do not respond immediately to changes in the market value of real estate and personal property because rates are set by legislation, and reassessments of property values are periodic. However, the steady rise in tax payments corresponds to the overall increase in the real estate values and may reflect the capacity of operations to pay assessed taxes in a timely manner.

Net Rent to Nonoperator Landowners Followed Decrease in Crop Production

Net rent to nonoperator landowners was \$10.9 billion in 1995, down 5.7 percent from the 1994 level due to a drop in share rents that corresponds with the sector's lower annual value of production. Total landlord gross

income, excluding forest products, dropped 3 percent to \$17.1 billion. Cash rent rose 6 percent to \$7.5 billion. However, share rent (\$8.9 billion) was down 16 percent and direct government payments received by landlords (\$1.3 billion) fell 11 percent. Expenses paid by all landlords, including capital consumption, were \$6.8 billion, nearly unchanged. Nonoperator landlords netted \$9.2 billion, down 4 percent. Forest product receipts credited to nonoperator landowners added \$1.7 billion, bringing their total net rent to \$10.9 billion.

Capital Consumption Up Slightly

Capital consumption, including operator dwellings, was estimated to reach \$19.7 billion in 1995, up 1.7 percent from that of 1994. However, operator dwelling capital consumption rose more than 8 percent due to a 9.4-percent rise in operator dwelling values. Capital consumption for farm business capital rose less than 1 percent to \$16.5 billion. Capital consumption of service buildings decreased steadily since 1981 as nominal investment fell to around one-third of its 1979 peak. Tractor capital consumption rose each year since 1988, except for 1992, but at a slower rate between 1993 and 1995. The overall increase was due to both the climb in the average prices of tractors, which elevated their replacement value, and increased investment. Capital consumption of other machinery and equipment declined slightly in 1995 for the first time since 1992. Investment in machinery and equipment was nearly level since 1991, after large increases in 1989 and 1990, as farmers showed a greater inclination to lease these items rather than purchase them.

Figure 1-1

Value added, net farm, and net cash income, 1990-95

All measures of farm income fell in 1995

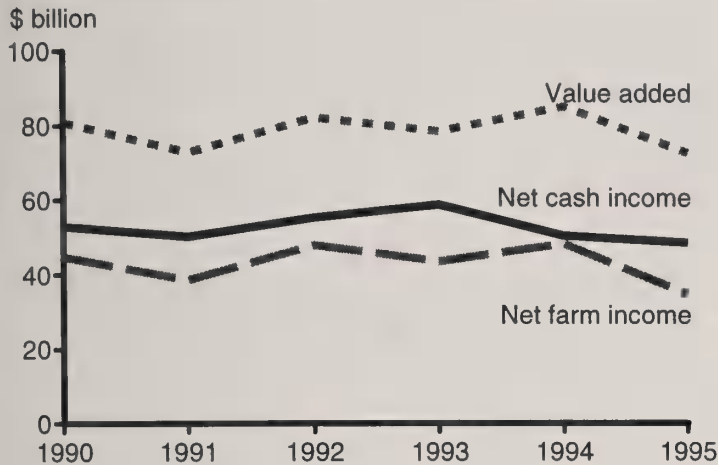


Figure 1-2

Value added by agricultural production, 1990-95

Value added by farm sector fell in 1995; farm operators absorbed most of the decline

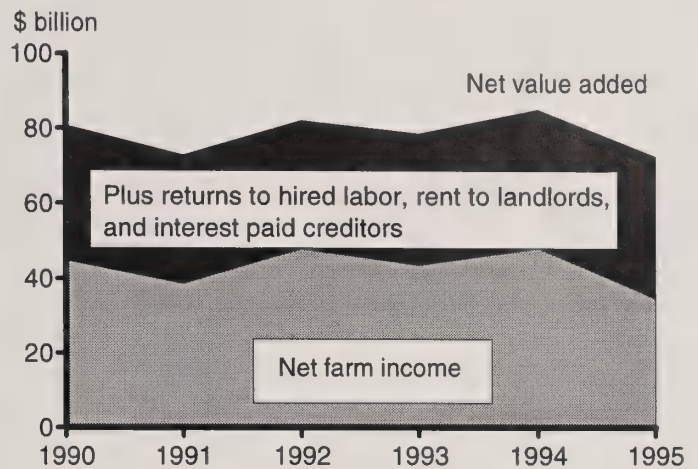


Figure 1-3

Cash receipts from crops and livestock, 1990-95

Cash receipts from crops continued upward, while livestock proceeds slid in 1995

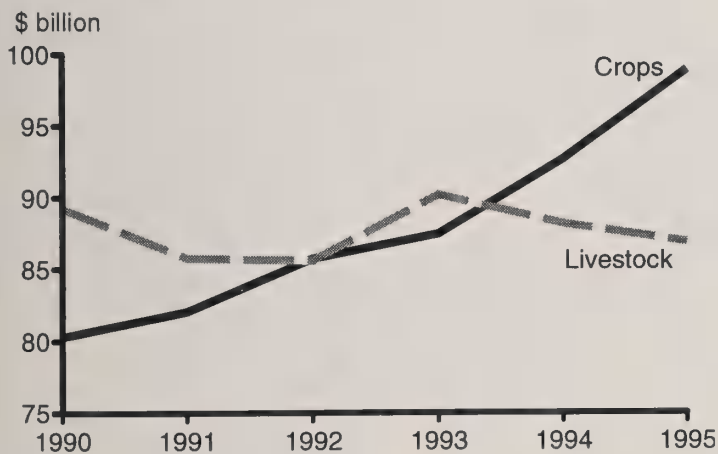


Figure 1-4

Corn, soybean, and wheat production, 1990-95

Corn and soybean production down in 1995 from 1994's bumper crop

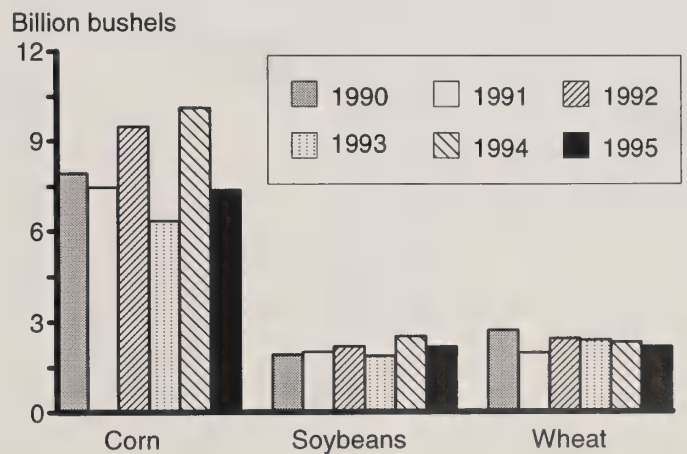


Figure 1-5

Sources of gross cash income, 1990-95

Crops up; livestock and government payments down

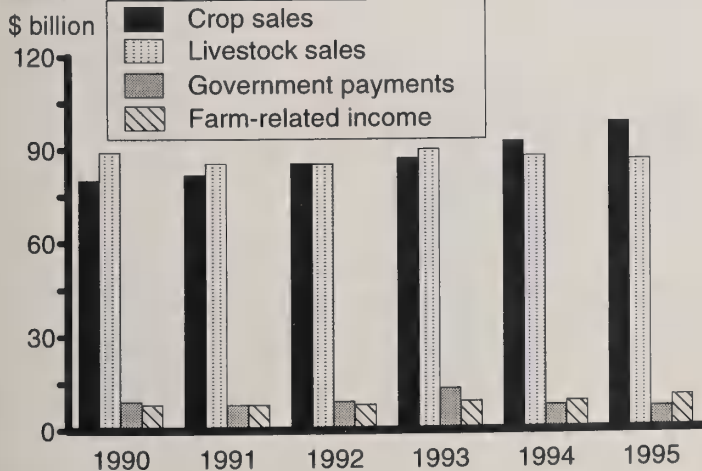


Figure 1-6

Gross farm income, expenses, and net farm income, 1990-95

Production expenses grew, while gross and net farm income were both lower in 1995

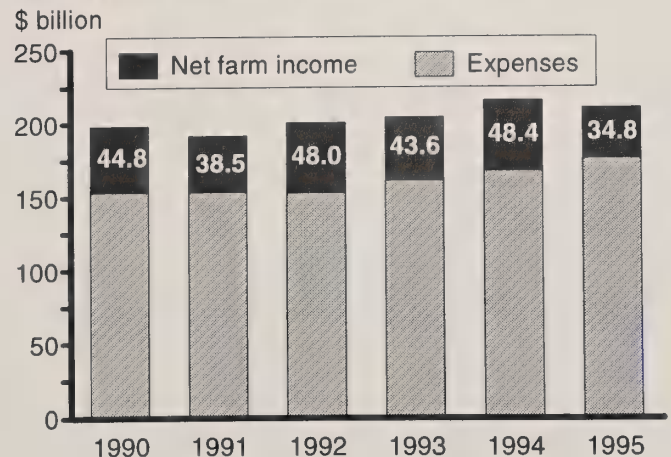


Figure 1-7

Monthly corn prices, 1994 and 1995

Corn prices grew throughout 1995 due to smaller harvest and strong export demand

Dollars per bushel

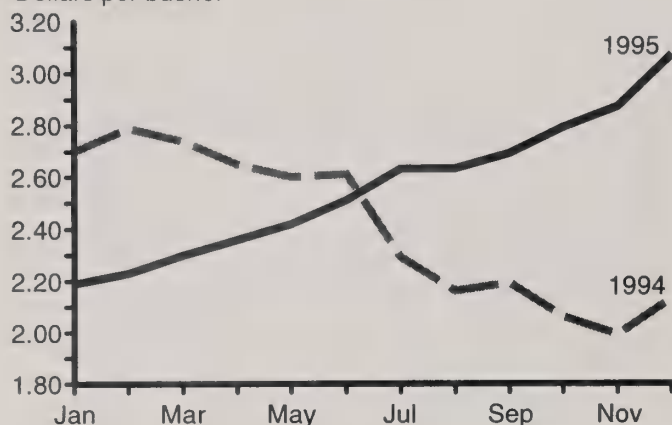


Figure 1-8

Monthly wheat prices, 1994 and 1995

Wheat prices rose in 1995

Dollars per bushel

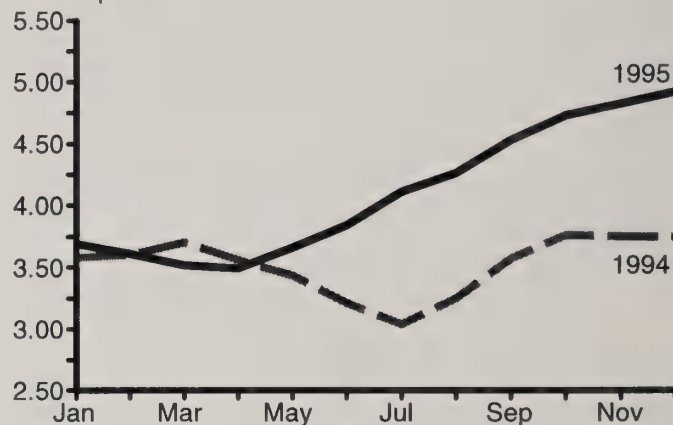


Figure 1-9

Monthly soybean prices, 1994 and 1995

Soybean prices rose in 1995 due to strong demand and a small decline in harvest

Dollars per bushel

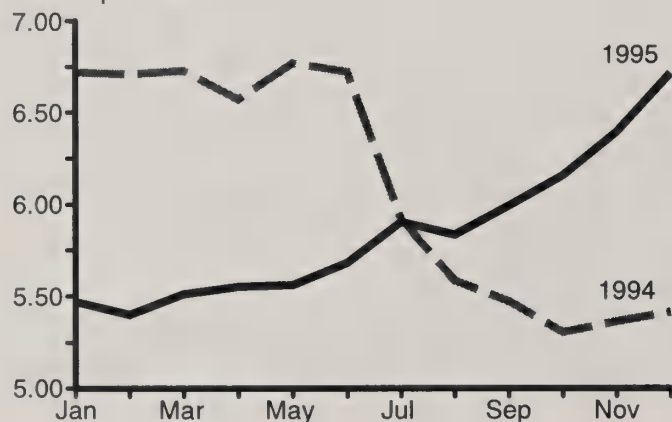


Figure 1-10

Monthly cotton prices, 1994 and 1995

Cotton prices in 1995 fell by midyear, but were still higher than in 1994

Cents per pound

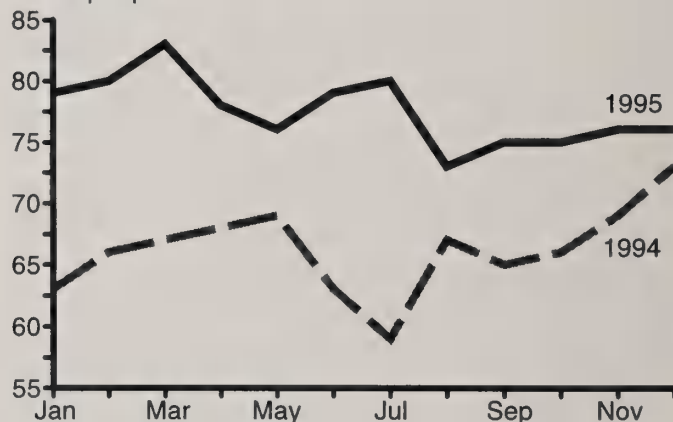


Figure 1-11

Monthly beef prices, 1993-95

Beef prices lower in 1995 than in the same month for previous years

Dollars per cwt

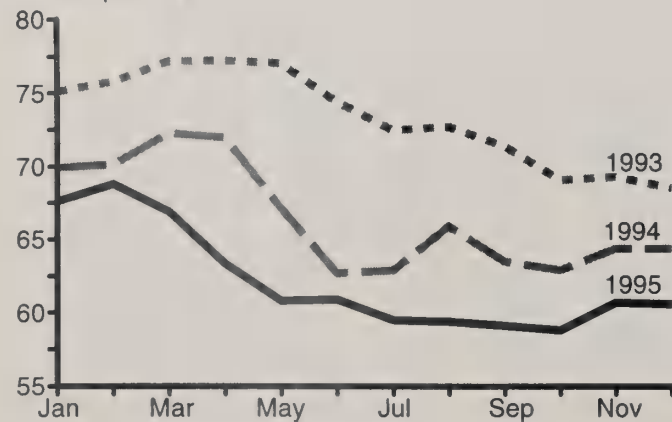


Figure 1-12

Beef and pork production, 1993-95

Beef production continued to rise, while pork output was stable in 1995

Million pounds, liveweight

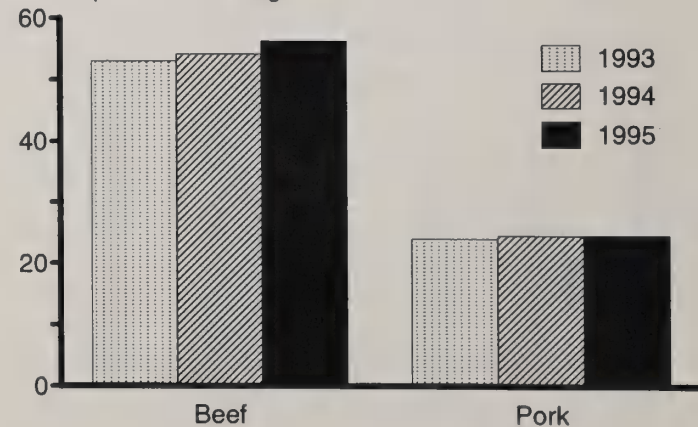


Table 1-1—United States: Value added by the agricultural sector via the production of goods and services, 1991-95¹

Item	1991	1992	1993	1994	1995	Change, 1994-95	
						Value	Percentage
						Billion dollars	Percent
	-----Million dollars-----						
Final crop output	80,985	89,015	81,938	99,829	95,123	-4.7	-4.7
Food grains	7,325	8,467	8,180	9,545	10,069	0.5	5.5
Feed crops	19,327	20,060	20,162	20,296	23,144	2.8	14.0
Cotton	5,236	5,192	5,250	6,738	7,567	0.8	12.3
Oil crops	12,698	13,282	13,220	14,657	14,829	0.2	1.2
Tobacco	2,881	2,958	2,948	2,645	2,594	-0.1	-1.9
Fruits and tree nuts	9,923	10,174	10,281	10,176	10,775	0.6	5.9
Vegetables	11,625	11,896	13,466	13,740	14,773	1.0	7.5
All other crops	13,062	13,691	13,946	14,849	15,155	0.3	2.1
Home consumption	122	116	69	72	130	0.1	80.6
Value of inventory adjustment ²	-1,214	3,177	-5,582	7,112	-3,914		
Final animal output	87,291	87,076	91,686	89,651	87,747	-1.9	-2.1
Meat animals	50,132	47,749	50,824	46,785	44,616	-2.2	-4.6
Dairy products	18,007	19,736	19,243	19,935	19,924	-0.0	-0.1
Poultry and eggs	15,154	15,523	17,325	18,443	19,121	0.7	3.7
Miscellaneous livestock	2,494	2,615	2,775	2,966	3,183	0.2	7.3
Home consumption	498	474	451	409	365	-0.0	-10.8
Value of inventory adjustment ²	1,007	978	1,070	1,112	538		
Services and forestry	15,376	15,308	17,154	18,481	20,278	1.8	9.7
Machine hire and customwork	1,718	1,548	1,962	2,348	2,173	-0.2	-7.5
Forest products sold	1,803	2,178	2,555	2,690	2,712	0.0	0.8
Other farm income	4,699	4,440	4,606	4,116	5,995	1.9	45.7
Gross imputed rental value of farm dwelling	7,156	7,142	8,030	9,327	9,397	0.1	0.8
Final agricultural sector output	183,652	191,398	190,778	207,961	203,147	-4.8	-2.3
Less: Intermediate consumption outlays	94,541	93,409	100,449	104,749	111,165	6.4	6.1
Farm origin	38,571	38,616	41,198	41,250	42,548	1.3	3.1
Feed purchased	19,329	20,130	21,429	22,628	24,528	1.9	8.4
Livestock and poultry purchased	14,129	13,574	14,607	13,249	12,557	-0.7	-5.2
Seed purchased	5,113	4,912	5,162	5,373	5,463	0.1	1.7
Manufactured inputs	20,591	20,097	20,466	21,723	23,440	1.7	7.9
Fertilizers and lime	8,665	8,331	8,398	9,181	10,034	0.9	9.3
Pesticides	6,318	6,468	6,718	7,219	7,719	0.5	6.9
Petroleum fuel and oils	5,607	5,298	5,350	5,323	5,687	0.4	6.8
Other intermediate expenses	35,378	34,697	38,785	41,776	45,177	3.4	8.1
Repair and maintenance of capital items	8,632	8,471	9,158	9,185	9,427	0.2	2.6
Machine hire and customwork	3,515	3,799	4,403	4,790	4,792	0.0	0.0
Marketing, storage, and transportation expenses	4,719	4,541	5,648	6,708	7,182	0.5	7.1
Contract labor	1,572	1,717	1,771	1,805	1,969	0.2	9.1
Miscellaneous expenses	16,941	16,168	17,805	19,288	21,807	2.5	13.1
Plus: Net government transactions	1,946	2,590	6,726	799	-110	-0.9	-113.8
+ Direct government payments	8,214	9,169	13,402	7,879	7,252	-0.6	-8.0
- Motor vehicle registration and licensing fees	348	361	362	421	471	0.1	11.9
- Property taxes	5,920	6,219	6,314	6,659	6,891	0.2	3.5
Gross value added	91,058	100,579	97,056	104,011	91,872	-12.1	-11.7
Less: Capital consumption	18,187	18,313	18,388	18,780	19,107	0.3	1.7
Net value added	72,871	82,266	78,668	85,231	72,765	-12.5	-14.6
Less: Factor payments	34,345	34,219	35,018	36,835	37,946	1.1	3.0
Employee compensation	12,325	12,287	13,230	13,503	14,316	0.8	6.0
Net rent received by nonoperator landlord	9,926	10,765	10,950	11,525	10,872	-0.7	-5.7
Real estate and nonreal estate interest	12,093	11,167	10,838	11,807	12,757	1.0	8.0
Net farm income	38,526	48,047	43,650	48,396	34,819	-13.6	-28.1

¹Component statistics are drawn from the net farm income accounts and include income and expenses related to the farm operator dwellings. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

²A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

Table 1-2—United States: Farm income indicators, 1991-95

						Change, 1994-95	
Item	1991	1992	1993	1994	1995	Value	Percentage
						Billion dollars	Percent
	-----Million dollars-----						
Gross farm income	191,866.7	200,567.2	204,180.2	215,840.3	210,399.2	-5.4	-2.5
Gross cash income	184,298.4	188,680.0	200,142.9	197,808.2	203,883.1	6.1	3.1
Farm marketings	167,863.7	171,345.5	177,617.3	180,775.0	185,750.0	5.0	2.8
Crops	82,077.3	85,721.8	87,451.4	92,645.6	98,906.2	6.3	6.8
Livestock and products	85,786.4	85,623.8	90,165.9	88,129.4	86,843.8	-1.3	-1.5
Government payments	8,214.4	9,168.9	13,402.0	7,879.1	7,252.3	-0.6	-8.0
Farm-related income	8,220.3	8,165.5	9,123.5	9,154.0	10,880.8	1.7	18.9
Noncash income	7,775.4	7,731.7	8,549.2	9,808.1	9,892.0	0.1	0.9
Value of home consumption	619.8	589.5	519.2	481.0	495.1	0.0	2.9
Rental value of dwellings	7,155.6	7,142.2	8,030.0	9,327.1	9,396.9	0.1	0.7
Operator and other dwellings ¹	6,615.8	6,651.6	7,600.6	8,892.8	8,834.3	-0.1	-0.7
Hired laborer dwellings	539.8	490.6	429.3	434.3	562.6	0.1	29.5
Value of inventory adjustment	-207.1	4,155.5	-4,511.9	8,224.0	-3,375.9		
Total production expenses	153,341.0	152,520.4	160,530.4	167,444.0	175,580.6	8.1	4.9
Intermediate product expenses	93,316.1	92,052.5	99,039.7	103,364.7	109,667.3	6.3	6.1
Farm origin	38,571.5	38,616.0	41,197.6	41,250.3	42,548.4	1.3	3.1
Feed purchased	19,329.1	20,129.8	21,428.7	22,628.3	24,528.4	1.9	8.4
Livestock and poultry purchased	14,129.1	13,573.9	14,606.8	13,249.5	12,557.4	-0.7	-5.2
Seed purchased	5,113.3	4,912.3	5,162.1	5,372.5	5,462.5	0.1	1.7
Manufactured inputs	20,590.9	20,096.8	20,465.9	21,722.7	23,440.3	1.7	7.9
Fertilizer and lime	8,665.5	8,330.8	8,397.9	9,180.8	10,034.3	0.9	9.3
Pesticides	6,318.0	6,467.6	6,718.1	7,218.5	7,718.5	0.5	6.9
Fuel and oil	5,607.5	5,298.4	5,349.8	5,323.3	5,687.4	0.4	6.8
Other	34,153.7	33,339.8	37,376.3	40,391.8	43,678.6	3.3	8.1
Repair and maintenance	8,631.6	8,470.9	9,157.9	9,185.1	9,426.6	0.2	2.6
Other miscellaneous	25,522.2	24,868.9	28,218.4	31,206.7	34,252.0	3.0	9.8
Interest	12,093.1	11,167.4	10,838.2	11,806.7	12,757.3	1.0	8.1
Real estate	5,963.3	5,772.2	5,503.5	5,853.1	6,067.3	0.2	3.7
Nonreal estate	6,129.8	5,395.3	5,334.7	5,953.6	6,690.0	0.7	12.4
Contract and hired labor expenses	13,897.5	14,004.7	15,000.9	15,308.1	16,285.1	1.0	6.4
Net rent to nonoperator landlords ²	9,926.5	10,764.5	10,949.7	11,525.4	10,872.5	-0.7	-5.7
Capital consumption	18,187.3	18,312.5	18,387.8	18,780.4	19,107.2	0.3	1.7
Property taxes	5,920.5	6,218.7	6,314.0	6,658.8	6,891.2	0.2	3.5
Net farm income ³	38,525.6	48,046.8	43,649.8	48,396.3	34,818.6	-13.6	-28.1
Gross receipts of farms	185,250.9	193,915.6	196,579.5	206,947.5	201,564.9	-5.4	-2.6
Farm production expenses	149,532.8	148,413.9	156,452.8	162,816.4	170,815.7	8.0	4.9
Nonfactor payments	115,567.7	114,585.4	121,823.5	126,397.1	133,300.8	6.9	5.5
Intermediate product expense	92,338.3	91,182.7	98,252.2	102,315.0	108,761.4	6.4	6.3
Capital consumption	16,332.1	16,105.7	16,174.5	16,411.2	16,540.3	0.1	0.8
Property taxes	5,325.2	5,579.6	5,625.9	5,865.5	6,030.1	0.2	2.8
Contract labor	1,572.1	1,717.4	1,771.0	1,805.4	1,969.1	0.2	9.1
Factor payments	33,965.2	33,828.5	34,629.3	36,419.3	37,514.9	1.1	3.0
Interest	11,713.3	10,776.7	10,449.6	11,391.3	12,326.4	0.9	8.2
Hired labor compensation	12,325.5	12,287.2	13,230.0	13,502.6	14,316.1	0.8	6.0
Net rent to nonoperator landlord	9,926.5	10,764.5	10,949.7	11,525.4	10,872.5	-0.7	-5.7
Returns to operators ⁴	35,718.1	45,501.7	40,126.8	44,131.1	30,749.2	-13.4	-30.3
Gross cash income	184,298.4	188,680.0	200,142.9	197,808.2	203,883.1	6.1	3.1
Cash expenses	134,039.1	133,190.3	141,204.2	147,357.0	155,120.7	7.8	5.3
Cash expenses, excluding net rent	122,734.5	121,053.0	128,899.3	134,445.5	142,840.4	8.4	6.2
Intermediate product expense	92,338.3	91,182.7	98,252.2	102,315.0	108,761.4	6.4	6.3
Interest	11,713.3	10,776.7	10,449.6	11,391.3	12,326.4	0.9	8.2
Cash labor expenses	13,357.7	13,514.0	14,571.6	14,873.8	15,722.5	0.8	5.7
Property taxes	5,325.2	5,579.6	5,625.9	5,865.5	6,030.1	0.2	2.8
Net rent to nonoperator landlords ⁵	11,304.6	12,137.3	12,305.0	12,911.5	12,280.3	-0.6	-4.9
Net cash income	50,259.3	55,489.7	58,938.6	50,451.2	48,762.4	-1.7	-3.3

¹Value added to gross income. Value added to net farm income equals difference in net farm income and returns to operators.

²Includes landlord capital consumption.

³Statistics in and above the "net farm income" line represent the farm sector, defined as including farm operators' dwellings located on farms. Statistics below the "net farm income" line represent only the business to the exclusion of operator's dwellings.

⁴Returns to operators are equal to net farm income, excluding the income and expenses associated with farm operator dwellings.

⁵Excludes landlord capital consumption.

Table 1-3—United States: Leading commodities for cash receipts, 1995

Rank	Item	Value of U. S. receipts	Percent of U.S. total	Cumulative percent ¹	Rank in prior year
		<i>1,000 dollars</i>	<i>Percent</i>		
	All commodities	185,750,021	100.0	--	--
	Livestock and products	86,843,791	46.7	--	--
	Crops	98,906,230	53.2	--	--
1	Cattle and calves	33,983,198	18.3	18.3	1
2	Dairy products	19,923,558	10.7	29.0	2
3	Corn	17,400,921	9.3	38.3	3
4	Soybean	13,203,038	7.1	45.5	4
5	Broilers	11,760,787	6.3	51.8	5
6	Greenhouse and nursery	10,407,898	5.6	57.4	6
7	Hogs	10,073,641	5.4	62.8	7
8	Wheat	8,769,169	4.7	67.5	8
9	Cotton	7,566,839	4.0	71.6	9
10	Chicken eggs	3,958,976	2.1	73.7	10
11	Hay	3,617,333	1.9	75.7	11
12	Turkeys	2,774,302	1.4	77.2	12
13	Tobacco	2,594,363	1.4	78.6	13
14	Potatoes	2,594,306	1.4	80.0	14
15	Grapes	2,022,189	1.0	81.1	15
16	Lettuce	1,915,213	1.0	82.1	23
17	Oranges	1,605,227	0.8	83.0	18
18	Apples	1,601,732	0.8	83.8	19
19	Tomatoes	1,577,065	0.8	84.7	16
20	Rice	1,280,594	0.6	85.4	17
21	Sorghum grain	1,221,962	0.6	86.0	22
22	Sugar beets	1,083,757	0.5	86.6	20
23	Peanuts	1,013,822	0.5	87.1	21
24	Cane for sugar	886,828	0.4	87.6	25
25	Almonds	857,771	0.4	88.1	24
	Government payments ²	7,252,270	--	--	

-- = Not applicable.

Numbers may not add due to rounding.

¹The cumulative percentage is the sum of the percentage of total receipts for each commodity and all the preceding commodities.

²Government payments made directly to farmers in cash or payment-in-kind.

Table 1-4—Capital expenditures in the U.S. farm sector, 1991-95¹

Year	Buildings and land ²			Motor vehicles ³				Machinery and equipment ⁶	Total capital expenditures	
	Operator farm dwellings ⁴	Service structures and land improvements ⁵	Total	Tractors	Trucks	Autos	Total		Including operator dwelling	Excluding operator dwelling
Million dollars										
1991	1,216	2,746	3,962	2,593	2,111	289	4,993	5,410	14,365	13,149
1992	1,417	2,369	3,785	2,826	1,945	355	5,126	5,132	14,044	12,627
1993	1,508	3,391	4,899	2,689	2,221	279	5,189	5,488	15,576	14,068
1994	1,645	3,246	4,891	2,893	2,301	259	5,453	5,182	15,526	13,881
1995	1,085	3,014	4,099	2,911	2,600	200	5,711	5,051	14,861	13,776

¹Capital expenditures are based on the Farm Costs and Return Survey (FCRS). Since 1991, FCRS estimates have incorporated nonresponse and undercoverage adjustments that ensure representation of the entire farm sector.

²Includes new construction, additions, and major improvements.

³Share of capital items used in the farm business only.

⁴Operator dwellings located on farm real estate only.

⁵Includes service buildings, other structures, dwellings not occupied by farm operators, fences, windmills, wells, irrigation equipment, dams and ponds, terraces, drainage ditches, tile lines, and other soil conservation facilities.

⁶Excludes irrigation equipment, which is included in land improvements, and minor types of equipment charged to miscellaneous expenses.

Table 1-5—Capital replacement costs for the U.S. farm sector, 1991-95¹

Year	Buildings and land			Motor vehicles ²				Machinery and equipment ⁵	Total capital expenditures	
	Operator farm dwellings ³	Service structures and land improvements ⁴	Total	Tractors	Trucks	Autos	Total		Including operator dwelling	Excluding operator dwelling
Million dollars										
1991	1,601	2,692	4,293	3,629	2,161	351	6,142	7,139	17,574	15,973
1992	1,658	2,624	4,282	3,521	2,163	349	6,033	7,084	17,399	15,741
1993	1,814	2,594	4,407	3,535	2,234	350	6,119	7,107	17,633	15,819
1994	2,098	2,567	4,665	3,577	2,343	339	6,259	7,232	18,156	16,058
1995	2,296	2,541	4,836	3,689	2,438	327	6,454	7,192	18,483	16,187

¹Estimates are based on current replacement cost, not acquisition cost.

²Share of item used in the farm business only.

³Operator dwellings located on farms only.

⁴Includes service buildings, other structures, and dwellings not occupied by farm operators. Capital replacement is not calculated for land improvements.

⁵Excludes irrigation equipment.



Most States Earned Lower Net Farm Incomes in 1995

Nearly all of the 50 States had a lower net farm income in 1995 than in 1994. California continued to lead the Nation in cash receipts and farm income, but it, too, had considerably lower net returns in 1995. California's net farm income fell from \$5.6 billion in 1994 to \$4.3 billion in 1995. North Carolina, with \$2.9 billion, edged past Texas to earn the second largest net farm income in 1995. Only four States earned more than \$2 billion in net farm income in 1995—California (\$4.3 billion), North Carolina (\$2.9 billion), Texas (\$2.4 billion), and Georgia (\$2.0 billion)—compared with seven States in 1994. Net farm income declined most in the Corn Belt, Northern Plains, and Southern Plains regions. A decrease in the value of crop output, compared with 1994's record harvest, accounted for most of the lower income in the Corn Belt and Northern Plains, while higher production expenses appear to be more responsible for the income change in the Southern Plains.

Top 12 States Ranked by Net Farm Income All Earned Less in 1995 Than in 1994

California, North Carolina, Texas, and Georgia each earned over \$2 billion, while Iowa, Florida, Nebraska, and Arkansas earned over \$1 billion. Minnesota, Kentucky, Ohio, and Alabama, with \$945 million or more, round out the top dozen States ranked by net farm income (table 2-4). These dozen States accounted for more than 60 percent of the Nation's net farm income in 1995 (fig. 2-1). All of these States earned lower net farm incomes in 1995 than in the previous year. Collectively, net farm income for the top 12 States in 1995 was \$6.7 billion below that of 1994, equal to 49 percent of the national \$13.6 billion decline. California, North Carolina, Texas, Georgia, Iowa, Florida, Nebraska, Arkansas, and Minnesota were among the top dozen in net farm income in 1994 as well. Kentucky, Ohio, and Alabama entered the top 12 grouping in 1995, displacing Illinois, Kansas, and South Dakota, which had been 8th, 9th, and 12th in the 1994 ranking.

Net farm income statistics do not fully convey the magnitude of the economic activity represented by production agriculture. The amount of production

expenses incurred in generating net farm income is an alternative indicator of the sector's contribution to a State's economy. Production expenses, in turn, represent earnings to the nonoperators who supply land, capital, labor, and purchased inputs used in the farm production process. In 1995, expenses totaled \$176 billion, up 4.9 percent. States with at least \$5 billion in production expenses were California (\$19.1 billion), Texas (\$13.3 billion), Iowa (\$10.2 billion), Nebraska (\$8.1 billion), Kansas (\$7.7 billion), Illinois (\$7.6 billion), Minnesota (\$7.4 billion), Wisconsin (\$5.9 billion), North Carolina (\$5.1 billion), and Washington (\$5 billion) (table 2-4).

Net Farm Incomes Lower, Particularly in the Corn Belt and Great Plains

Net farm income reflects the net value of all goods and services produced within the year, whether sold or added to inventory. This net value is affected by

Rankings by cash receipts of leading commodities for States and leading States for commodities adds substantial new and useful information to the cash receipts statistics reported in the appendix. Rankings of leading commodities for States convey significant information about the production mix within States, and indirectly, about the factors of production that constitute the basis for the State's comparative advantage.

Correspondingly, rankings of leading States for commodities or commodity groups summarize a plethora of statistical facts to show the importance of the commodity to individual States and geographic regions, aiding in the analysis of the likelihood and extent of impacts from climatic, policy, and price changes in the level of receipts. An extensive set of ranking tables based upon the cash receipts statistics presented in the appendix are available on AutoFax (dial 202-219-1107 from the touch-tone phone on your fax machine and request document #44000 to start).

changes in output value, changes in production expenses, or both. Net farm income in California, the Nation's leader in net farm income, declined \$1.2 billion. The value of California's cash receipts increased to over \$22 billion in 1995, but the cost of farm production rose even more. Three other States—North Carolina, Texas, and Georgia—that ranked in the top dozen in net farm income showed this same pattern of increased output offset by higher expenses

In contrast, a lower value of production was the major contributor to falling net farm income in the Corn Belt and Northern Plains, where declines were the greatest. Net farm income in the Corn Belt in 1995 was much lower than during 1994's excellent production year. Although the region had a \$1.9 billion increase in the cash sales of crops, a significant share of crop sales came out of inventories from previous years' production. A \$5.8 billion reduction in inventories during 1995 more than offset the region's additional cash crop sales. The Corn Belt also earned \$666 million less on livestock sales in 1995 than in 1994. The outcome was \$4.1 billion less in net farm income in 1995, a greater than 50-percent decline from 1994. The Northern Plains earned \$1.7 billion less in gross farm income and absorbed an increase of \$750 million in expenses in 1995, resulting in a \$2.5 billion fall in net farm income.

Cattle and Dairy Leading Commodities in Cash Receipts

Cattle and calves remained the top-ranked commodity in generating cash receipts in 1995, even though their sales value fell by 6.6 percent (table 2-2). In fact, the sales value of cattle and calves declined nearly 14 percent since 1993 due to lower prices. Texas led in cattle and calf receipts with \$6.3 billion, followed by Kansas and Nebraska, each with sales above \$4 billion. Dairy products ranked number 2 in cash earnings, with California producers topping sales with over \$3 billion. Wisconsin was second in dairy sales, nearly equaling the leader. Corn and soybeans were the third- and fourth-ranked commodities in the Nation, with Illinois and Iowa the undisputed leaders in sales of these commodities. Iowa's corn receipts were highest at \$3.3 billion, closely followed by Illinois with \$3.1 billion. Illinois lead in soybean sales, followed by Iowa, both with over \$2.3 billion in 1995. Broilers were the fifth-ranked commodity, with Georgia and

Arkansas the leading producers in 1995 by selling nearly \$1.8 billion each.

California, Texas, and Iowa Leading States in Cash Receipts

The top 12 States in cash receipts for all commodities in 1995 were California, Texas, Iowa, Nebraska, Illinois, Kansas, Minnesota, North Carolina, Florida, Wisconsin, Georgia, and Washington (fig. 2-2). The share of total cash receipts derived from crop or livestock sales varied greatly among these 12 top-ranked States. California led the Nation in crop sales with \$16.7 billion, and was the top producing State for 7 of the sector's top 25 commodities: dairy products, greenhouse and nursery products, hay, grapes, tomatoes, lettuce, and almonds (table 2-2). Three-quarters of California's farm sales were crops: vegetables equaled 25 percent; fruits and nuts, 25 percent; and greenhouse and nursery, 10 percent. Florida's pattern of cash receipts is similar, with vegetables, fruits and nuts, and greenhouse and nursery accounting for 69 percent of farm sales. In contrast, nearly two-thirds of Texas' cash receipts were from livestock, mostly cattle and calves. Approximately one-tenth of the Nation's livestock sales value was attributed to Texas. Iowa's cash receipts were split almost equally between crops (54 percent) and livestock (46 percent). Feed grains and oilseeds represented 53 percent of Iowa's sales, while hogs accounted for 23 percent. Iowa leads the Nation in both corn and hog sales.

The top 12 States—California, Illinois, Iowa, Texas, Florida, Washington, Minnesota, Nebraska, North Carolina, Indiana, Ohio, and Kansas—ranked according to the value of crop sales, represented 60 percent of the cash receipts earned from crop sales (fig. 2-3). High-valued fruits and vegetables were the major contributors to crop cash receipts in California, Florida, and Washington. Grains and oilseeds were the key components of cash receipts in Illinois, Iowa, Minnesota, Indiana, Ohio, and Kansas. Texas and North Carolina depended more on other crops, such as cotton and tobacco.

Ranked by level of cash receipts earned from livestock, the top 12 States were Texas, California, Nebraska, Iowa, Kansas, Wisconsin, North Carolina, Minnesota, Arkansas, Georgia, Colorado, and Oklahoma (fig. 2-4). Collectively, these States represented almost 60 percent of the livestock receipts for

the Nation. Texas, Kansas, Nebraska, Colorado, and Oklahoma ranked 1 through 5 in livestock receipts generated from cattle sales, accounting for 55 percent of total revenue from cattle and calves. Dairy receipts were the largest share for California and Wisconsin, which were number 1 and 2 in milk sales. Hogs were a key component of livestock sales in Iowa, and are a rapidly growing part of North Carolina's livestock receipts. In 1975, North Carolina was 10th in cash receipts from hogs, accounting for 3 percent of the Nation's sales. By 1995, North Carolina was second in hog sales, representing 13 percent of the market. Broiler sales were most important in Georgia and Arkansas, and a significant share of livestock receipts for North Carolina.

Greenhouse and nursery production is one of the fastest growing facets of U.S. agriculture. In 1975, greenhouse and nursery products were 1.5 percent of farm sales. By 1995, they had reached 5.6 percent of total cash receipts. In 1995, greenhouse and nursery cash receipts ranked number 1 in farm sector sales for five States. In an additional 16 States, greenhouse and nursery ranked as one of the top five commodities in agricultural sales. Each of the 50 States lists greenhouse and nursery cash receipts as one of their leading 20 commodities in agricultural cash receipts.

Net Cash Income Also Down in Most States

Net cash income also fell in 32 of the 50 States, but in most cases, the decline was not as dramatic as the fall in net farm income. Farmers are able to manage their business activities to achieve specific cash flow objectives. For example, farmers can adjust inventories to manage their cash income despite variability in production. Current year sales, not output, are the basis of net cash income. In many parts of the country, farmers had retained stocks from their 1994 bumper harvest, hoping to sell at better prices in the coming year. Indeed, crop prices were higher for 1995. Thus, farmers were able to maintain or increase cash receipts

for major crops in 1995 despite a mediocre production year. Even so, the 1995 increase in gross cash income of \$6.1 billion was not enough to offset \$7.8 billion in added cash expenses, causing the U.S. farm sector to have \$1.7 billion less in cash income in 1995 than in 1994.

Net cash income from farming was highest in California (\$5 billion) and exceeded \$2 billion in six additional States: North Carolina (\$3.2 billion), Iowa (\$3.2 billion), Texas (\$3 billion), Nebraska (\$2.3 billion), Georgia (\$2.1 billion), and Illinois (\$2 billion). Net cash income was lower for California and Texas, but North Carolina, Iowa, Nebraska, Georgia, and Illinois all had higher net cash income in 1995. Cash sales of crops in California rose 5.8 percent in 1995, supported by expanded cash sales of vegetables. However, increased cash expenses more than offset California's added crop revenue. Consequently, net cash income declined in California by nearly \$1 billion.

Net cash income also fell \$1.2 billion in Texas in 1995, despite expanded sales of cattle and calves. Increased feed and livestock purchases, related to expanded cattle sales, represented a significant share of the larger production expenditures of Texas' farm sector. Net cash income was up 7 percent in North Carolina in 1995. Farm marketings, particularly hogs, expanded in North Carolina, while the change in production expenditures was moderate. Iowa, Nebraska, and Illinois had increased cash receipts from crops (mainly grains and oilseeds), drawing down inventories to achieve the increased sales. Collectively, these three States had a \$1.8 billion increase in cash receipts for crops in 1995 and a \$1.9 billion reduction in inventories. Added receipts in Georgia, largely from the increased value of cotton and poultry sales, outweighed rising production expenses to result in a modest gain in net cash income.

Figure 2-1

Top 12 States ranked by net farm income, 1995

Top 12 States accounted for 60 percent of U.S. net farm income

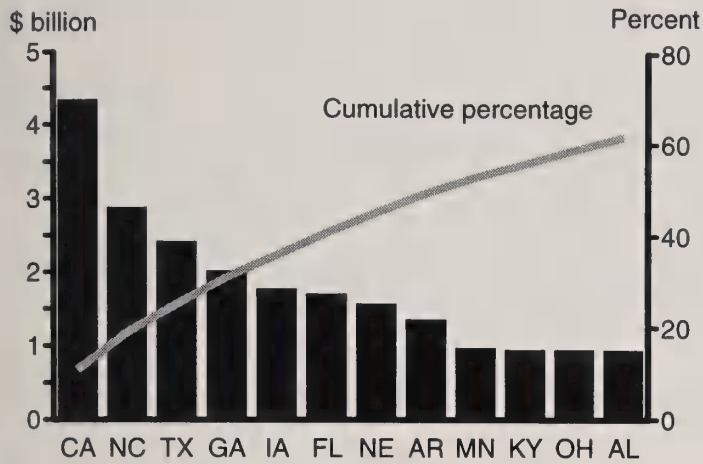


Figure 2-2

Top 12 States ranked by cash receipts, 1995

Share of crops and livestock vary widely among leading States

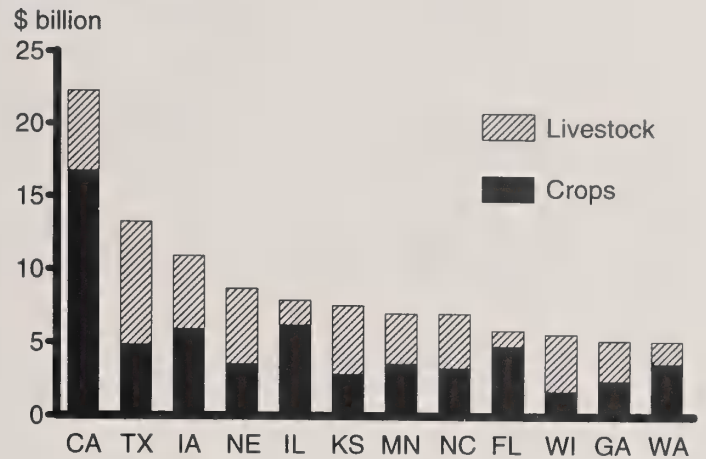
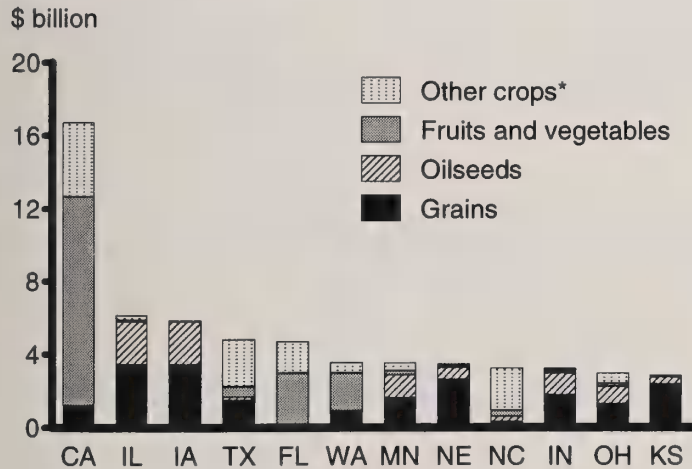


Figure 2-3

Top 12 States in crop cash sales, 1995

Grains/oilseeds largest share of Corn Belt and Northern Plains



*Cotton, tobacco, and greenhouse are important "other crops."

Figure 2-4

Top 12 States in livestock cash receipts, 1995

Top 12 States represented almost 60 percent of livestock sales

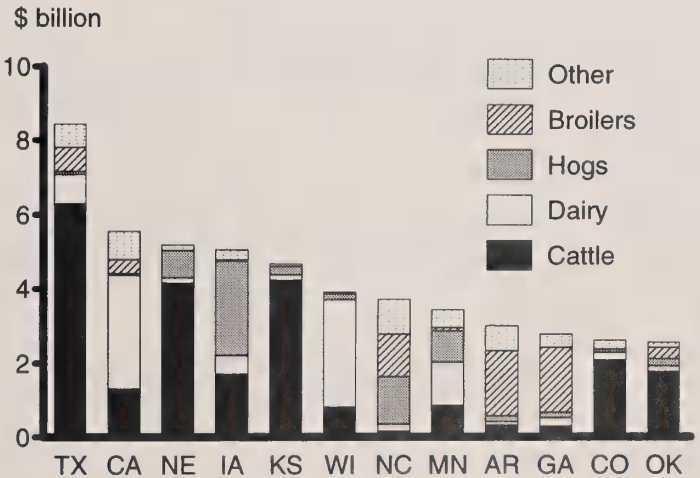


Table 2-1—Farm income indicators, Alabama and Alaska, 1991-95

Item	Alabama					Alaska				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	Million dollars									
Gross farm income	3,460.7	3,344.5	3,500.6	3,725.8	3,621.7	33.8	33.0	34.6	35.7	37.4
Gross cash income	3,268.1	3,170.5	3,320.0	3,405.7	3,446.7	29.9	29.2	30.7	31.9	34.5
Farm marketings	2,867.0	2,727.3	2,857.1	2,951.3	2,908.3	26.6	25.7	26.8	27.9	30.1
Crops	777.9	764.6	728.0	801.8	740.8	20.2	19.7	20.9	21.9	24.4
Livestock and products	2,089.1	1,962.7	2,129.1	2,149.6	2,167.6	6.4	6.0	5.9	6.0	5.7
Government payments	66.4	119.1	137.2	89.3	53.4	1.3	1.7	1.8	1.3	1.7
Farm-related income	334.8	324.1	325.7	365.0	485.0	2.0	1.8	2.1	2.6	2.7
Noncash income	147.9	155.0	184.7	230.1	237.9	3.9	3.6	3.3	3.2	2.9
Value of home consumption	6.7	6.1	4.7	4.5	3.4	0.6	0.6	0.2	0.2	0.0
Rental value of dwellings	141.1	148.9	180.1	225.6	234.5	3.3	3.1	3.0	3.0	2.8
Operator and other dwellings ¹	138.3	145.4	178.3	224.0	231.4	3.2	2.9	2.9	2.9	2.7
Hired laborer dwellings	2.9	3.5	1.7	1.7	3.1	0.2	0.2	0.1	0.1	0.1
Value of inventory adjustment	44.7	19.0	(4.2)	90.1	(63.0)	0.0	0.1	0.6	0.6	0.0
Total production expenses	2,235.9	2,188.7	2,355.0	2,457.4	2,675.9	25.5	25.3	24.0	24.8	25.0
Intermediate product expenses	1,602.7	1,561.3	1,696.2	1,752.9	1,973.1	11.0	10.7	11.1	11.8	12.6
Farm origin	744.8	776.1	783.9	804.2	865.8	2.2	2.4	2.3	2.5	2.7
Feed purchased	512.5	538.5	566.0	578.5	638.4	1.3	1.3	1.4	1.5	1.6
Livestock and poultry purchased	172.6	184.5	162.2	169.9	168.0	0.1	0.3	0.2	0.2	0.3
Seed purchased	59.7	53.1	55.7	55.8	59.4	0.8	0.7	0.8	0.8	0.8
Manufactured inputs	268.7	244.5	267.5	257.0	279.5	2.7	2.5	2.5	2.6	2.8
Fertilizer and lime	118.8	112.2	122.9	118.6	119.8	1.4	1.2	1.1	1.2	1.4
Pesticides	74.3	65.5	76.8	75.6	84.0	0.2	0.2	0.2	0.3	0.3
Fuel and oil	75.6	66.9	67.8	62.9	75.8	1.1	1.1	1.1	1.1	1.2
Other	589.2	540.8	644.8	691.6	827.7	6.1	5.9	6.3	6.7	7.0
Repair and maintenance	151.0	134.0	161.9	161.6	172.7	2.7	2.6	2.7	2.6	2.6
Other miscellaneous	438.1	406.7	482.9	530.0	655.0	3.4	3.3	3.7	4.1	4.5
Interest	132.6	120.9	116.5	130.5	137.3	2.8	2.6	1.2	1.3	1.4
Real estate	68.6	63.1	50.4	56.8	57.9	1.7	1.7	0.7	0.7	0.8
Nonreal estate	64.0	57.8	66.1	73.6	79.4	1.1	0.9	0.4	0.5	0.6
Contract and hired labor expenses	122.4	113.2	133.2	127.2	136.7	3.8	4.2	4.0	4.1	3.5
Net rent to nonoperator landlords ²	91.2	96.9	106.7	130.7	100.4	0.9	0.8	1.0	1.0	1.0
Capital consumption	259.4	267.2	278.7	291.5	303.3	5.9	5.7	5.4	5.4	5.1
Property taxes	27.7	29.1	23.6	24.7	25.2	1.2	1.2	1.3	1.3	1.4
Net farm income ³	1,224.7	1,155.7	1,145.6	1,268.5	945.7	8.3	7.6	10.6	10.8	12.4
Gross cash income	3,268.1	3,170.5	3,320.0	3,405.7	3,446.7	29.9	29.2	30.7	31.9	34.5
Cash expenses	1,953.8	1,900.6	2,057.3	2,139.7	2,345.5	18.9	19.0	18.1	18.9	19.4
Cash expenses, excluding net rent	1,856.6	1,797.5	1,944.3	2,002.5	2,238.3	17.9	18.0	16.9	17.8	18.2
Intermediate product expenses	1,584.9	1,546.1	1,679.6	1,729.4	1,950.5	10.5	10.4	10.8	11.4	12.3
Interest	128.0	116.2	113.0	126.7	133.4	2.7	2.5	1.1	1.2	1.3
Cash labor expenses	119.5	109.8	131.5	125.5	133.5	3.7	4.1	3.9	4.0	3.4
Property taxes	24.2	25.5	20.2	20.9	20.8	1.0	1.1	1.1	1.2	1.2
Net rent to nonoperator landlords ⁴	97.2	103.1	113.0	137.3	107.2	1.0	1.0	1.2	1.1	1.2
Net cash income	1,314.3	1,269.9	1,262.7	1,265.9	1,101.2	11.0	10.2	12.6	13.0	15.2
Number of farms	46,000	46,000	46,000	46,000	47,000	560	540	530	520	520

See footnotes at end of table.

Table 2-1—Farm income indicators, Arizona and Arkansas, 1991-95—Continued

Item	Arizona					Arkansas				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	2,028.3	1,946.8	2,162.0	2,025.8	2,389.8	5,158.1	5,420.5	5,483.8	6,047.1	5,843.4
Gross cash income	1,910.7	1,939.0	2,122.5	2,008.0	2,341.6	4,856.2	5,300.9	5,274.6	5,913.0	5,756.8
Farm marketings	1,821.3	1,808.2	1,950.9	1,853.7	2,256.4	4,230.1	4,657.5	4,355.2	5,394.5	5,065.5
Crops	1,032.6	911.7	1,032.6	1,049.3	1,446.1	1,539.1	1,947.5	1,454.6	2,249.8	2,042.2
Livestock and products	788.7	896.5	918.3	804.3	810.3	2,691.0	2,710.0	2,900.7	3,144.8	3,023.2
Government payments	40.5	75.6	113.9	72.1	9.5	352.8	410.0	704.7	302.8	383.3
Farm-related income	48.9	55.1	57.7	82.2	75.6	273.3	233.4	214.7	215.7	308.1
Noncash income	49.8	50.5	55.2	64.9	65.8	126.4	125.2	139.9	158.6	171.4
Value of home consumption	4.4	4.6	4.4	5.2	5.1	10.1	10.1	8.7	6.4	17.8
Rental value of dwellings	45.5	45.9	50.9	59.7	60.7	116.3	115.1	131.2	152.3	153.6
Operator and other dwellings ¹	31.1	36.4	40.8	50.1	44.3	103.8	106.2	121.9	143.1	145.0
Hired laborer dwellings	14.4	9.5	10.1	9.6	16.4	12.5	8.9	9.3	9.2	8.6
Value of inventory adjustment	67.9	(42.7)	(15.7)	(47.1)	(17.5)	175.6	(5.6)	69.3	(24.5)	(84.8)
Total production expenses	1,348.3	1,336.0	1,426.2	1,559.8	1,675.2	4,210.7	4,035.6	4,364.7	4,567.2	4,480.8
Intermediate product expenses	878.0	887.7	979.3	1,040.7	1,117.6	3,011.1	2,870.7	3,155.3	3,358.2	3,318.0
Farm origin	367.3	379.7	411.7	383.0	403.0	1,452.6	1,353.4	1,517.4	1,580.0	1,482.8
Feed purchased	127.9	128.6	138.9	166.6	210.9	1,024.3	966.0	1,122.0	1,178.8	1,112.3
Livestock and poultry purchased	211.5	225.3	245.2	184.0	161.2	331.0	293.9	302.3	301.2	282.4
Seed purchased	27.8	25.8	27.6	32.4	30.9	97.3	93.4	93.1	99.9	88.1
Manufactured inputs	154.5	145.6	152.5	182.6	195.8	572.6	551.4	546.4	557.3	566.1
Fertilizer and lime	51.6	46.6	48.2	62.4	66.3	195.1	180.9	183.4	193.1	207.7
Pesticides	59.6	60.8	67.0	78.3	82.4	216.0	225.0	216.3	222.9	210.9
Fuel and oil	43.3	38.1	37.4	41.8	47.1	161.6	145.6	146.7	141.2	147.6
Other	356.2	362.5	415.1	475.1	518.8	985.9	965.9	1,091.5	1,221.0	1,269.1
Repair and maintenance	37.3	49.9	50.8	59.0	54.4	171.8	185.0	191.4	181.7	177.8
Other miscellaneous	319.0	312.6	364.3	416.1	464.4	814.0	780.9	900.0	1,039.3	1,091.3
Interest	146.7	132.1	92.4	102.5	112.6	256.5	233.6	261.5	277.4	277.7
Real estate	53.1	48.1	34.9	35.8	36.8	122.2	127.1	140.9	146.9	134.9
Nonreal estate	93.6	84.0	57.5	66.7	75.8	134.3	106.5	120.6	130.4	142.8
Contract and hired labor expenses	194.1	180.2	214.5	266.3	293.6	264.8	252.9	266.9	244.7	226.9
Net rent to nonoperator landlords ²	22.6	25.6	27.3	33.1	33.5	294.9	294.8	283.5	276.9	228.7
Capital consumption	80.3	83.0	83.4	84.2	82.7	325.6	325.5	330.1	336.0	350.5
Property taxes	26.7	27.4	29.3	32.9	35.1	57.8	58.1	67.5	74.0	79.0
Net farm income ³	680.0	610.8	735.9	466.1	714.7	947.4	1,384.9	1,119.1	1,480.0	1,362.6
Gross cash income	1,910.7	1,939.0	2,122.5	2,008.0	2,341.6	4,856.2	5,300.9	5,274.6	5,913.0	5,756.8
Cash expenses	1,251.0	1,240.1	1,327.8	1,457.0	1,569.0	3,877.4	3,706.0	4,024.2	4,206.4	4,113.7
Cash expenses, excluding net rent	1,226.2	1,212.3	1,298.3	1,421.6	1,533.2	3,554.9	3,383.8	3,713.5	3,901.8	3,856.1
Intermediate product expenses	874.0	883.3	975.7	1,033.4	1,112.7	3,000.2	2,860.4	3,142.2	3,332.2	3,298.7
Interest	146.8	131.9	90.0	100.1	110.1	249.2	226.4	252.2	267.6	267.5
Cash labor expenses	179.7	170.7	204.5	256.7	277.2	252.3	244.0	257.5	235.5	218.3
Property taxes	25.8	26.4	28.1	31.5	33.3	53.2	53.1	61.6	66.5	71.6
Net rent to nonoperator landlords ⁴	24.8	27.8	29.5	35.4	35.7	322.5	322.2	310.7	304.6	257.6
Net cash income	659.7	698.9	794.7	551.0	772.6	978.7	1,594.9	1,250.4	1,706.6	1,643.1
Number of farms	7,600	7,500	7,400	7,400	7,400	46,000	45,000	45,000	44,000	43,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, California and Colorado, 1991-95—Continued

Item	California					Colorado				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	19,363.5	20,309.2	22,180.7	22,740.6	23,462.4	4,256.7	4,315.9	4,815.5	4,657.4	4,707.2
Gross cash income	18,601.4	19,981.5	21,464.8	22,103.0	23,047.8	4,026.8	4,166.5	4,632.8	4,497.7	4,421.8
Farm marketings	17,774.2	19,035.6	20,333.1	21,281.5	22,261.1	3,634.3	3,795.3	4,202.0	4,051.4	3,984.5
Crops	12,527.1	13,935.6	14,951.6	15,792.8	16,712.6	1,063.2	1,030.7	1,209.6	1,287.2	1,360.8
Livestock and products	5,247.1	5,100.0	5,381.5	5,488.7	5,548.5	2,571.1	2,764.6	2,992.4	2,764.2	2,623.7
Government payments	260.8	430.4	522.1	272.7	237.8	217.1	203.2	250.3	177.0	167.1
Farm-related income	566.4	515.5	609.5	548.8	548.9	175.4	168.0	180.5	269.4	270.3
Noncash income	533.8	531.0	578.7	636.9	634.1	138.9	132.7	156.0	191.4	197.0
Value of home consumption	27.3	23.4	23.4	15.6	17.9	8.3	6.9	6.8	8.1	8.7
Rental value of dwellings	506.4	507.5	555.2	621.4	616.3	130.6	125.8	149.2	183.3	188.3
Operator and other dwellings ¹	440.5	423.6	499.1	556.8	558.3	115.6	115.4	138.1	172.7	170.2
Hired laborer dwellings	65.9	84.0	56.2	64.5	57.9	14.9	10.4	11.1	10.6	18.1
Value of inventory adjustment	228.4	(203.2)	137.2	0.7	(219.5)	91.0	16.7	26.7	(31.7)	88.3
Total production expenses	15,183.6	14,961.6	16,310.4	17,165.8	19,115.4	3,574.4	3,579.3	3,833.0	4,032.1	4,263.7
Intermediate product expenses	8,649.8	8,393.2	9,525.6	10,090.8	11,514.0	2,666.2	2,711.6	2,953.4	3,024.5	3,166.8
Farm origin	2,610.1	2,558.1	2,922.3	2,876.9	3,363.0	1,761.7	1,804.6	1,931.2	1,777.5	1,866.6
Feed purchased	1,603.1	1,681.8	1,992.4	1,951.0	2,369.1	413.7	419.8	453.1	517.5	660.6
Livestock and poultry purchased	583.3	486.6	512.6	527.0	521.5	1,274.2	1,316.7	1,405.5	1,174.7	1,124.4
Seed purchased	423.7	389.8	417.4	398.9	472.5	73.8	68.1	72.7	85.3	81.5
Manufactured inputs	1,667.6	1,686.3	1,744.1	1,821.2	2,056.3	227.7	217.2	230.8	276.4	299.6
Fertilizer and lime	602.3	572.3	593.6	665.7	773.3	76.8	75.8	86.5	112.1	119.1
Pesticides	654.0	724.5	754.6	779.4	881.2	46.7	47.9	52.8	61.7	64.9
Fuel and oil	411.3	389.5	395.9	376.1	401.8	104.3	93.5	91.6	102.6	115.6
Other	4,372.1	4,148.7	4,859.1	5,392.7	6,094.6	676.8	689.9	791.3	970.6	1,000.6
Repair and maintenance	603.5	614.7	704.6	648.4	704.3	117.1	136.6	137.3	167.2	160.7
Other miscellaneous	3,768.7	3,534.1	4,154.5	4,744.3	5,390.3	559.7	553.3	654.0	803.4	840.0
Interest	978.8	937.1	990.4	1,103.5	1,210.0	274.6	248.2	219.2	249.4	268.3
Real estate	438.0	460.0	520.6	563.9	617.6	132.1	119.7	111.6	117.6	120.7
Nonreal estate	540.8	477.0	469.9	539.5	592.4	142.5	128.5	107.6	131.8	147.6
Contract and hired labor expenses	3,699.9	3,718.9	3,958.8	4,006.9	4,530.5	182.1	171.7	208.9	268.2	286.0
Net rent to nonoperator landlords ²	532.4	550.8	459.8	528.0	379.0	85.7	80.7	74.3	89.8	126.7
Capital consumption	928.6	938.1	921.8	944.1	946.0	290.5	289.0	293.7	306.2	315.8
Property taxes	394.1	423.6	454.1	492.5	536.0	75.3	78.2	83.6	94.0	100.1
Net farm income ³	4,179.9	5,347.6	5,870.3	5,574.9	4,347.0	682.3	736.5	982.5	625.3	443.5
Gross cash income	18,601.4	19,981.5	21,464.8	22,103.0	23,047.8	4,026.8	4,166.5	4,632.8	4,497.7	4,421.8
Cash expenses	14,057.6	13,850.9	15,248.5	16,060.5	18,001.3	3,260.0	3,269.3	3,517.2	3,690.9	3,910.7
Cash expenses, excluding net rent	13,485.3	13,260.1	14,750.0	15,493.0	17,582.9	3,158.4	3,172.9	3,427.2	3,584.6	3,767.1
Intermediate product expenses	8,545.5	8,339.5	9,478.4	10,038.7	11,453.0	2,654.8	2,699.5	2,942.9	3,002.4	3,151.6
Interest	939.6	894.9	951.5	1,062.7	1,167.7	267.9	241.3	211.4	241.2	259.8
Cash labor expenses	3,634.0	3,634.9	3,902.6	3,942.4	4,472.5	167.2	161.3	197.8	257.5	267.9
Property taxes	366.2	390.8	417.5	449.2	489.7	68.5	70.8	75.1	83.5	87.8
Net rent to nonoperator landlords ⁴	572.3	590.8	498.5	567.5	418.4	101.7	96.4	90.1	106.3	143.5
Net cash income	4,543.8	6,130.6	6,216.3	6,042.5	5,046.4	766.8	897.2	1,115.6	806.8	511.1
Number of farms	83,000	82,000	79,000	79,000	80,000	26,000	25,500	25,500	25,300	25,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Connecticut and Delaware, 1991-95—Continued

Item	Connecticut					Delaware				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	459.5	513.4	536.1	537.2	548.4	702.7	673.6	671.1	733.5	765.7
Gross cash income	438.7	479.4	495.7	487.5	507.0	678.7	658.3	664.3	703.6	754.1
Farm marketings	426.4	464.6	482.5	477.8	484.5	619.9	609.4	611.5	657.6	675.6
Crops	217.8	212.6	213.5	224.2	227.7	181.7	160.1	144.6	152.2	159.1
Livestock and products	208.6	252.0	268.9	253.5	256.8	438.2	449.3	467.0	505.4	516.5
Government payments	1.4	2.2	2.9	2.4	2.4	2.7	3.0	6.2	5.6	3.1
Farm-related income	11.0	12.5	10.4	7.3	20.1	56.1	45.9	46.5	40.4	75.4
Noncash income	39.8	39.5	44.0	45.2	42.5	14.9	14.8	17.5	20.3	20.2
Value of home consumption	2.0	1.3	1.5	1.5	2.0	1.4	1.5	1.6	1.5	1.3
Rental value of dwellings	37.8	38.2	42.6	43.7	40.5	13.5	13.3	16.0	18.8	18.9
Operator and other dwellings ¹	34.5	34.9	39.5	40.3	36.4	12.4	12.3	15.0	17.8	17.6
Hired laborer dwellings	3.3	3.3	3.1	3.4	4.1	1.0	1.0	0.9	1.0	1.3
Value of inventory adjustment	(19.0)	(5.5)	(3.6)	4.6	(1.1)	9.2	0.5	(10.7)	9.6	(8.7)
Total production expenses	335.6	344.7	351.4	367.1	380.7	521.4	509.0	516.1	570.7	633.7
Intermediate product expenses	178.8	185.5	192.5	202.4	210.1	419.1	409.9	418.7	462.4	523.4
Farm origin	68.2	66.1	68.0	65.7	69.4	243.5	246.5	249.4	264.5	283.8
Feed purchased	52.7	53.6	55.3	52.7	55.4	179.8	183.3	186.4	198.2	212.6
Livestock and poultry purchased	4.6	5.0	5.2	4.5	4.1	49.7	51.5	51.2	52.9	55.6
Seed purchased	10.9	7.5	7.5	8.6	9.9	14.0	11.7	11.7	13.4	15.6
Manufactured inputs	27.8	25.9	25.0	27.4	31.2	49.3	46.8	42.7	48.0	54.7
Fertilizer and lime	12.7	12.0	11.1	12.5	13.8	23.5	21.5	18.2	20.4	22.5
Pesticides	5.0	4.6	4.3	5.2	6.0	15.6	15.6	14.6	17.6	20.3
Fuel and oil	10.1	9.2	9.6	9.7	11.5	10.3	9.6	10.0	10.0	11.9
Other	82.7	93.5	99.5	109.3	109.5	126.2	116.6	126.6	149.9	184.9
Repair and maintenance	19.7	22.8	22.8	23.6	20.9	14.8	15.2	15.1	16.5	15.5
Other miscellaneous	63.0	70.7	76.7	85.7	88.5	111.4	101.4	111.5	133.4	169.4
Interest	17.5	16.6	12.9	16.2	16.6	22.3	21.1	20.8	25.4	26.1
Real estate	7.6	7.0	5.1	5.9	5.8	10.7	9.8	9.0	11.0	10.8
Nonreal estate	9.8	9.6	7.8	10.3	10.9	11.6	11.3	11.7	14.4	15.2
Contract and hired labor expenses	76.6	77.3	81.7	83.8	91.6	24.9	24.6	26.0	27.0	29.2
Net rent to nonoperator landlords ²	0.2	0.0	(0.6)	(0.8)	0.0	13.5	13.3	11.3	13.6	12.0
Capital consumption	44.2	46.4	45.7	45.4	42.9	35.4	33.8	32.8	35.5	36.5
Property taxes	18.3	18.9	19.2	20.2	19.6	6.2	6.4	6.5	6.8	6.6
Net farm income ³	123.9	168.8	184.7	170.1	167.7	181.3	164.5	155.1	162.8	132.0
Gross cash income	438.7	479.4	495.7	487.5	507.0	678.7	658.3	664.3	703.6	754.1
Cash expenses	281.9	286.3	294.5	310.7	327.0	484.3	472.6	481.0	532.9	594.9
Cash expenses, excluding net rent	280.4	284.9	293.7	310.1	325.7	468.2	456.8	467.3	516.8	580.2
Intermediate product expenses	174.7	179.4	186.6	197.1	206.0	417.6	407.8	416.5	460.3	521.5
Interest	16.7	15.7	12.5	15.7	16.2	21.1	19.7	20.0	24.6	25.2
Cash labor expenses	73.4	74.0	78.6	80.4	87.4	23.9	23.6	25.1	26.0	27.9
Property taxes	15.6	15.8	16.0	16.9	16.1	5.6	5.7	5.7	6.0	5.7
Net rent to nonoperator landlords ⁴	1.6	1.4	0.8	0.5	1.3	16.1	15.8	13.7	16.2	14.6
Net cash income	156.8	193.1	201.2	176.8	179.9	194.4	185.7	183.3	170.6	159.2
Number of farms	3,900	4,000	3,800	3,800	3,800	2,900	2,700	2,500	2,500	2,500

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Florida and Georgia, 1991-95—Continued

Item	Florida					Georgia				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	6,440.7	6,417.7	6,459.4	6,306.4	6,143.1	4,699.3	4,804.1	4,968.2	5,680.0	5,986.0
Gross cash income	6,284.4	6,292.1	6,308.6	6,133.0	6,028.8	4,373.1	4,588.7	4,816.7	5,184.6	5,731.0
Farm marketings	6,144.4	6,139.1	6,078.0	5,984.2	5,848.9	3,929.7	4,071.9	4,232.4	4,688.7	5,166.1
Crops	4,972.8	4,973.2	4,866.9	4,792.1	4,719.1	1,764.0	1,787.3	1,683.8	2,017.7	2,376.9
Livestock and products	1,171.6	1,165.9	1,211.1	1,192.1	1,129.8	2,165.7	2,284.6	2,548.5	2,671.0	2,789.2
Government payments	40.8	53.1	110.7	58.6	55.7	97.7	182.3	225.5	139.7	66.5
Farm-related income	99.2	99.9	119.9	90.1	124.2	345.7	334.4	358.8	356.1	498.4
Noncash income	121.2	114.9	125.8	144.4	142.9	187.9	187.1	213.6	246.1	247.7
Value of home consumption	4.9	4.6	3.5	3.3	2.8	7.6	8.1	8.7	8.0	5.0
Rental value of dwellings	116.3	110.4	122.3	141.0	140.1	180.3	179.1	204.9	238.1	242.7
Operator and other dwellings ¹	97.6	87.2	110.8	129.9	119.3	175.2	172.8	201.8	235.1	237.1
Hired laborer dwellings	18.7	23.2	11.5	11.1	20.8	5.1	6.3	3.1	3.0	5.6
Value of inventory adjustment	35.1	10.7	25.0	29.1	(28.6)	138.3	28.3	(62.1)	249.3	7.3
Total production expenses	3,790.6	3,695.4	4,043.1	4,087.2	4,438.2	3,110.5	3,079.0	3,385.9	3,541.1	3,970.2
Intermediate product expenses	2,076.7	2,008.8	2,245.6	2,254.3	2,453.3	2,107.8	2,088.6	2,387.0	2,503.5	2,927.6
Farm origin	537.0	513.1	561.7	544.4	562.3	909.1	949.0	1,057.4	1,099.6	1,229.8
Feed purchased	283.1	280.3	305.9	294.9	303.2	620.8	668.8	745.2	771.6	880.6
Livestock and poultry purchased	53.5	48.5	62.4	55.7	52.7	165.2	169.7	196.2	211.9	225.6
Seed purchased	200.5	184.4	193.4	193.7	206.3	123.2	110.5	116.0	116.1	123.7
Manufactured inputs	729.6	689.3	748.5	728.0	805.9	475.2	445.4	496.0	481.5	534.4
Fertilizer and lime	290.4	287.5	295.5	288.8	308.0	205.6	201.2	226.8	222.9	237.3
Pesticides	313.3	290.2	340.7	335.1	372.5	146.5	134.8	158.2	155.6	173.0
Fuel and oil	125.9	111.6	112.3	104.1	125.4	123.1	109.4	111.0	103.0	124.1
Other	810.1	806.4	935.4	981.9	1,085.1	723.4	694.3	833.6	922.4	1,163.4
Repair and maintenance	161.7	149.3	186.0	166.1	167.3	170.0	152.8	179.9	171.7	177.1
Other miscellaneous	648.4	657.1	749.4	815.8	917.8	553.4	541.5	653.7	750.7	986.4
Interest	305.3	278.3	285.9	331.5	343.0	251.4	228.6	212.9	239.9	250.2
Real estate	214.7	197.5	199.1	237.7	242.1	140.9	129.6	119.4	138.2	140.8
Nonreal estate	90.6	80.8	86.8	93.8	100.9	110.5	99.0	93.5	101.6	109.5
Contract and hired labor expenses	908.0	886.9	1,028.6	1,006.5	1,132.0	220.4	208.0	244.2	233.9	252.9
Net rent to nonoperator landlords ²	33.6	37.8	42.1	41.6	45.8	103.1	114.1	120.8	129.1	101.9
Capital consumption	268.7	262.8	262.0	265.9	273.0	324.6	325.9	328.8	338.2	339.0
Property taxes	198.2	220.9	178.8	187.3	191.1	103.2	113.8	92.1	96.5	98.5
Net farm income ³	2,650.1	2,722.4	2,416.4	2,219.1	1,704.9	1,588.8	1,725.2	1,582.3	2,138.9	2,015.8
Gross cash income	6,284.4	6,292.1	6,308.6	6,133.0	6,028.8	4,373.1	4,588.7	4,816.7	5,184.6	5,731.0
Cash expenses	3,477.3	3,384.5	3,740.4	3,775.2	4,109.5	2,749.6	2,718.4	3,025.4	3,163.4	3,588.5
Cash expenses, excluding net rent	3,436.9	3,340.2	3,691.9	3,727.1	4,057.0	2,635.7	2,593.6	2,893.9	3,023.3	3,475.6
Intermediate product expenses	2,062.0	1,997.5	2,234.3	2,239.8	2,439.8	2,085.0	2,070.3	2,368.1	2,478.4	2,904.2
Interest	297.6	269.6	272.0	316.7	327.7	243.9	220.6	204.5	230.9	240.9
Cash labor expenses	889.3	863.7	1,017.1	995.5	1,111.2	215.3	201.7	241.1	230.9	247.3
Property taxes	188.0	209.4	168.6	175.7	178.3	91.5	101.0	80.1	83.2	83.1
Net rent to nonoperator landlords ⁴	40.3	44.3	48.5	48.1	52.5	114.0	124.8	131.5	140.1	112.9
Net cash income	2,807.2	2,907.6	2,568.2	2,357.8	1,919.3	1,623.5	1,870.3	1,791.3	2,021.2	2,142.4
Number of farms	40,000	39,000	39,000	39,000	39,000	46,000	46,000	46,000	45,000	45,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Hawaii and Idaho, 1991-95—Continued

Item	Hawaii					Idaho				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	Million dollars									
Gross farm income	581.4	554.4	543.3	552.3	517.3	2,974.5	3,022.6	3,351.9	3,450.9	3,555.0
Gross cash income	558.6	536.3	521.2	517.6	491.2	2,864.6	2,945.7	3,135.9	3,229.5	3,363.5
Farm marketings	547.8	526.2	507.8	507.6	483.5	2,635.6	2,732.1	2,887.9	2,955.2	3,166.2
Crops	460.2	437.0	422.6	430.8	411.7	1,570.4	1,586.9	1,720.8	1,756.1	1,945.2
Livestock and products	87.6	89.2	85.3	76.8	71.8	1,065.2	1,145.2	1,167.1	1,199.1	1,221.0
Government payments	0.9	1.8	3.1	2.9	0.9	141.3	137.4	159.3	127.3	89.5
Farm-related income	9.9	8.3	10.2	7.0	6.7	87.8	76.2	88.7	146.9	107.7
Noncash income	29.8	28.3	29.0	29.9	28.1	102.2	100.8	115.7	139.7	143.4
Value of home consumption	2.0	1.5	1.1	1.1	0.9	9.5	8.3	8.2	7.1	7.5
Rental value of dwellings	27.7	26.8	27.8	28.7	27.3	92.7	92.5	107.5	132.6	136.0
Operator and other dwellings ¹	19.9	19.4	22.2	23.0	21.3	75.5	80.3	94.5	120.1	114.7
Hired laborer dwellings	7.9	7.4	5.7	5.8	6.0	17.2	12.2	13.0	12.5	21.2
Value of inventory adjustment	(6.9)	(10.2)	(6.9)	4.9	(2.0)	7.8	(23.8)	100.3	81.7	48.1
Total production expenses	510.8	503.0	485.2	507.8	495.1	2,170.1	2,166.1	2,311.3	2,739.1	2,949.2
Intermediate product expenses	191.3	181.8	185.2	198.5	203.1	1,318.1	1,332.7	1,424.5	1,713.1	1,830.7
Farm origin	41.0	40.7	39.3	40.2	39.1	451.6	457.3	483.2	557.3	608.3
Feed purchased	27.8	28.4	27.3	27.0	26.8	212.0	225.9	223.5	277.4	355.6
Livestock and poultry purchased	0.8	0.7	0.7	1.5	0.6	142.8	142.0	164.2	168.0	145.7
Seed purchased	12.5	11.6	11.4	11.7	11.7	96.8	89.3	95.4	111.9	107.0
Manufactured inputs	68.8	62.8	60.7	63.8	68.2	309.1	299.8	309.9	378.9	407.0
Fertilizer and lime	34.1	29.6	26.8	29.6	32.9	155.9	153.8	158.8	205.9	218.7
Pesticides	17.8	17.3	17.9	18.3	18.3	66.6	68.5	75.4	88.2	92.7
Fuel and oil	17.0	15.9	16.0	15.9	17.0	86.6	77.5	75.7	84.8	95.6
Other	81.5	78.3	85.2	94.5	95.8	557.4	575.7	631.3	777.0	815.5
Repair and maintenance	18.8	20.5	22.4	22.0	21.8	96.9	112.4	110.5	134.8	137.7
Other miscellaneous	62.7	57.8	62.7	72.5	74.0	460.5	463.3	520.8	642.2	677.7
Interest	26.9	25.4	19.2	20.5	22.3	201.9	182.4	192.3	213.2	229.0
Real estate	17.3	16.9	12.0	12.3	13.2	100.4	90.9	94.2	97.6	100.2
Nonreal estate	9.6	8.5	7.2	8.3	9.1	101.5	91.5	98.1	115.6	128.8
Contract and hired labor expenses	185.2	191.5	180.1	185.0	159.0	209.8	202.3	245.9	315.4	336.7
Net rent to nonoperator landlords ²	24.3	20.6	17.7	20.1	20.9	131.8	138.2	132.9	159.8	195.6
Capital consumption	45.3	46.1	45.3	44.7	49.7	242.0	240.9	241.4	253.8	268.0
Property taxes	37.8	37.7	37.7	39.0	40.1	66.5	69.6	74.4	83.7	89.1
Net farm income ³	70.6	51.3	58.1	44.5	22.3	804.5	856.6	1,040.6	711.8	605.8
Gross cash income	558.6	536.3	521.2	517.6	491.2	2,864.6	2,945.7	3,135.9	3,229.5	3,363.5
Cash expenses	452.8	445.1	429.6	452.1	434.9	1,911.2	1,911.3	2,053.5	2,459.7	2,650.9
Cash expenses, excluding net rent	426.5	422.6	410.1	430.1	412.0	1,760.4	1,754.4	1,902.1	2,280.4	2,434.8
Intermediate product expenses	187.5	178.5	182.5	195.1	200.5	1,310.0	1,323.8	1,416.9	1,697.1	1,819.8
Interest	26.7	25.1	18.4	19.7	21.4	197.4	177.7	185.7	206.4	221.9
Cash labor expenses	177.3	184.1	174.4	179.2	153.0	192.6	190.0	232.9	303.0	315.5
Property taxes	35.0	34.9	34.8	36.1	37.1	60.4	62.8	66.6	74.0	77.6
Net rent to nonoperator landlords ⁴	26.2	22.5	19.5	22.0	22.9	150.8	157.0	151.4	179.3	216.1
Net cash income	105.8	91.2	91.5	65.5	56.3	953.4	1,034.3	1,082.4	769.7	712.6
Number of farms	4,700	4,800	4,800	4,800	4,800	21,400	21,000	20,500	20,500	21,500

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Illinois and Indiana, 1991-95—Continued

Item	Illinois					Indiana				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	8,121.5	9,328.5	9,064.1	9,790.2	8,034.5	4,812.2	5,588.2	5,784.7	5,707.3	5,297.2
Gross cash income	8,129.7	8,128.1	9,260.2	8,439.0	8,668.4	4,811.8	4,803.1	5,815.9	4,908.9	5,351.2
Farm marketings	7,468.6	7,435.1	8,149.1	7,945.7	7,887.0	4,465.5	4,442.0	5,282.9	4,664.0	4,981.5
Crops	5,153.7	5,269.7	5,916.2	5,896.5	6,176.9	2,563.6	2,623.9	3,400.1	2,930.3	3,240.1
Livestock and products	2,314.9	2,165.4	2,232.9	2,049.2	1,710.1	1,901.9	1,818.1	1,882.8	1,733.7	1,741.4
Government payments	441.4	480.7	851.2	302.9	543.7	210.1	232.5	379.0	136.8	246.1
Farm-related income	219.7	212.4	259.9	190.3	237.6	136.3	128.6	154.1	108.0	123.7
Noncash income	311.8	310.5	339.9	404.2	413.6	255.9	259.9	302.1	358.0	364.5
Value of home consumption	30.4	29.1	21.2	16.8	14.8	14.0	14.2	17.7	14.9	12.1
Rental value of dwellings	281.4	281.4	318.7	387.4	398.8	241.9	245.7	284.3	343.1	352.4
Operator and other dwellings ¹	266.8	268.1	310.8	378.1	383.4	231.6	236.4	278.8	336.6	341.7
Hired laborer dwellings	14.7	13.3	7.9	9.3	15.4	10.3	9.3	5.5	6.5	10.7
Value of inventory adjustment	(320.0)	889.9	(536.1)	947.0	(1,047.5)	(255.5)	525.2	(333.3)	440.5	(418.6)
Total production expenses	7,393.3	7,569.3	7,678.2	7,773.7	7,589.9	4,617.1	4,785.7	4,945.3	4,925.8	4,998.7
Intermediate product expenses	3,836.4	3,836.5	3,976.2	4,085.7	4,026.7	2,675.1	2,738.9	2,835.6	2,903.9	2,914.1
Farm origin	1,158.3	1,195.8	1,215.2	1,192.5	1,070.8	1,043.2	1,100.4	1,109.1	1,124.3	1,072.1
Feed purchased	550.2	580.6	577.7	586.1	479.5	670.4	719.6	699.5	735.9	712.0
Livestock and poultry purchased	202.4	204.2	201.7	176.4	166.2	144.4	146.5	161.1	143.2	117.7
Seed purchased	405.6	411.0	435.8	430.0	425.1	228.4	234.4	248.5	245.2	242.4
Manufactured inputs	1,501.4	1,464.3	1,458.6	1,559.8	1,622.0	894.8	897.5	892.3	947.5	993.1
Fertilizer and lime	744.6	703.3	679.4	726.4	776.2	452.6	448.1	430.5	455.8	496.1
Pesticides	481.6	492.8	507.9	570.4	602.6	269.4	277.2	285.7	320.8	339.0
Fuel and oil	275.2	268.2	271.3	263.0	243.2	172.7	172.2	176.1	170.8	158.0
Other	1,176.7	1,176.4	1,302.4	1,333.5	1,333.9	737.1	741.1	834.2	832.2	848.9
Repair and maintenance	382.8	379.3	380.5	374.6	411.6	261.5	255.6	255.9	257.9	281.6
Other miscellaneous	794.0	797.1	921.9	958.9	922.3	475.6	485.4	578.2	574.2	567.3
Interest	666.6	614.6	580.7	601.2	656.7	421.5	390.9	357.6	369.1	400.1
Real estate	369.0	355.9	331.3	332.4	345.1	250.7	241.8	222.3	222.9	231.4
Nonreal estate	297.6	258.6	249.3	268.8	311.6	170.8	149.0	135.2	146.2	168.7
Contract and hired labor expenses	304.2	325.2	344.9	329.2	316.7	216.1	230.2	243.0	232.5	223.4
Net rent to nonoperator landlords ²	1,164.5	1,375.3	1,348.1	1,275.4	1,125.0	454.9	558.2	636.0	492.0	514.0
Capital consumption	986.1	985.6	982.6	1,024.8	1,013.2	637.0	645.3	644.0	693.0	714.9
Property taxes	435.4	432.1	445.7	457.4	451.6	212.5	222.2	229.2	235.2	232.2
Net farm income ³	728.3	1,759.2	1,385.9	2,016.5	444.6	195.2	802.5	839.4	781.5	298.4
Gross cash income	8,129.7	8,128.1	9,260.2	8,439.0	8,668.4	4,811.8	4,803.1	5,815.9	4,908.9	5,351.2
Cash expenses	6,507.2	6,678.2	6,781.3	6,826.1	6,643.2	3,974.4	4,130.0	4,293.9	4,217.0	4,263.6
Cash expenses, excluding net rent	5,158.4	5,120.4	5,254.3	5,364.4	5,334.2	3,451.2	3,503.3	3,590.7	3,652.7	3,675.3
Intermediate product expenses	3,809.5	3,805.5	3,946.6	4,047.9	3,989.2	2,651.9	2,711.9	2,809.1	2,870.4	2,881.0
Interest	654.4	602.0	558.6	577.2	631.8	404.8	374.3	342.7	352.8	383.2
Cash labor expenses	289.5	311.9	336.9	319.9	301.3	205.8	221.0	237.5	226.0	212.7
Property taxes	404.9	401.0	412.2	419.4	411.8	188.7	196.2	201.4	203.5	198.3
Net rent to nonoperator landlords ⁴	1,348.8	1,557.7	1,527.0	1,461.7	1,309.0	523.2	626.7	703.2	564.3	588.4
Net cash income	1,622.5	1,450.0	2,478.9	1,612.8	2,025.2	837.4	673.1	1,522.0	691.8	1,087.6
Number of farms	82,000	81,000	79,000	77,000	77,000	65,000	65,000	63,000	63,000	62,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Iowa and Kansas, 1991-95—Continued

Item	Iowa					Kansas				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
<i>Million dollars</i>										
Gross farm income	11,337.8	12,433.4	10,616.8	13,166.1	11,991.7	7,919.0	8,696.0	8,590.6	9,052.0	8,573.7
Gross cash income	11,188.5	11,787.7	12,012.7	11,067.7	12,189.9	8,062.5	8,073.8	8,450.9	8,458.8	8,471.7
Farm marketings	10,194.4	10,786.4	10,386.9	9,999.4	10,958.9	7,020.0	7,171.6	7,327.2	7,626.4	7,521.3
Crops	4,624.2	5,140.3	4,605.7	4,769.3	5,891.1	2,263.9	2,372.0	2,469.5	2,868.4	2,828.5
Livestock and products	5,570.2	5,646.2	5,781.2	5,230.1	5,067.8	4,756.1	4,799.6	4,857.7	4,758.0	4,692.8
Government payments	645.0	662.3	1,229.5	732.4	784.6	697.9	592.1	784.0	467.5	423.0
Farm-related income	349.2	339.0	396.3	335.8	446.4	344.6	310.1	339.8	364.8	527.4
Noncash income	279.9	276.8	309.0	356.4	361.4	187.8	190.0	209.3	252.1	255.0
Value of home consumption	26.2	21.7	18.6	17.4	19.2	13.3	17.5	12.7	16.4	15.6
Rental value of dwellings	253.7	255.1	290.4	339.0	341.9	174.5	172.5	196.7	235.6	239.3
Operator and other dwellings ¹	240.6	243.6	283.6	331.0	328.6	165.0	161.5	185.4	222.5	223.0
Hired laborer dwellings	13.1	11.5	6.8	8.0	13.3	9.4	10.9	11.3	13.1	16.4
Value of inventory adjustment	(130.6)	368.9	(1,704.9)	1,742.0	(559.3)	(331.3)	432.2	(69.6)	341.2	(153.0)
Total production expenses	9,516.1	9,765.9	9,780.6	10,190.0	10,223.8	6,769.8	6,918.7	7,032.6	7,347.0	7,684.3
Intermediate product expenses	5,632.8	5,830.2	6,070.8	6,117.8	6,027.8	4,837.3	4,962.3	5,021.4	5,236.8	5,539.6
Farm origin	2,632.7	2,803.7	2,898.1	2,852.5	2,625.5	2,986.6	3,111.8	3,078.8	3,112.1	3,124.8
Feed purchased	1,326.9	1,438.6	1,418.7	1,476.6	1,473.3	759.0	783.4	793.7	858.4	910.8
Livestock and poultry purchased	869.3	921.0	1,008.4	911.2	692.7	2,112.1	2,217.9	2,168.7	2,127.6	2,085.6
Seed purchased	436.5	444.2	471.0	464.7	459.5	115.5	110.4	116.4	126.2	128.4
Manufactured inputs	1,417.4	1,406.4	1,415.7	1,493.3	1,553.2	690.6	681.9	673.4	726.5	818.1
Fertilizer and lime	643.5	618.4	604.6	631.9	683.9	283.0	266.5	266.6	301.4	357.7
Pesticides	460.3	475.4	490.0	550.2	581.4	156.3	171.5	173.6	193.5	216.6
Fuel and oil	313.6	312.6	321.2	311.2	287.9	251.2	243.8	233.2	231.6	243.7
Other	1,582.7	1,620.1	1,757.0	1,772.0	1,849.2	1,160.2	1,168.7	1,269.2	1,398.2	1,596.7
Repair and maintenance	453.6	444.8	452.8	445.8	481.9	348.1	341.4	372.9	378.2	380.0
Other miscellaneous	1,129.1	1,175.4	1,304.2	1,326.2	1,367.3	812.0	827.2	896.3	1,019.9	1,216.7
Interest	857.6	786.0	820.7	839.2	927.7	485.3	467.3	457.9	502.2	542.1
Real estate	441.5	425.9	438.9	432.7	449.2	188.5	202.2	193.7	205.1	210.0
Nonreal estate	416.1	360.1	381.8	406.5	478.5	296.8	265.1	264.2	297.0	332.1
Contract and hired labor expenses	275.9	285.0	300.9	287.9	276.6	192.6	201.0	215.8	242.0	245.7
Net rent to nonoperator landlords ²	1,122.3	1,219.2	921.7	1,240.5	1,226.1	375.7	404.4	464.7	470.6	441.6
Capital consumption	1,146.0	1,153.0	1,158.3	1,183.1	1,250.8	652.8	640.0	636.1	653.7	665.5
Property taxes	481.6	492.6	508.1	521.4	514.8	226.2	243.7	236.5	241.8	249.7
Net farm income ³	1,821.8	2,667.4	836.2	2,976.1	1,768.0	1,149.2	1,777.3	1,558.1	1,705.0	889.4
Gross cash income	11,188.5	11,787.7	12,012.7	11,067.7	12,189.9	8,062.5	8,073.8	8,450.9	8,458.8	8,471.7
Cash expenses	8,436.7	8,674.8	8,677.1	9,048.7	9,016.4	6,074.1	6,251.0	6,363.3	6,646.4	6,974.3
Cash expenses, excluding net rent	7,156.6	7,298.4	7,599.8	7,649.7	7,623.0	5,663.7	5,813.0	5,865.7	6,142.1	6,498.4
Intermediate product expenses	5,608.5	5,802.2	6,043.8	6,084.3	5,995.6	4,792.3	4,935.8	4,998.8	5,204.6	5,515.0
Interest	836.9	765.1	791.5	806.8	894.1	480.3	462.3	445.2	488.6	528.1
Cash labor expenses	262.8	273.5	294.1	279.9	263.3	183.1	190.0	204.6	228.9	229.3
Property taxes	448.5	457.6	470.5	478.8	470.0	208.0	224.9	217.2	220.0	226.0
Net rent to nonoperator landlords ⁴	1,280.1	1,376.5	1,077.2	1,399.0	1,393.3	410.4	438.0	497.5	504.3	475.8
Net cash income	2,751.8	3,112.9	3,335.7	2,019.0	3,173.6	1,988.4	1,822.8	2,087.6	1,812.4	1,497.4
Number of farms	103,000	103,000	102,000	101,000	100,000	69,000	67,000	65,000	65,000	66,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Kentucky and Louisiana, 1991-95—Continued

Item	Kentucky					Louisiana				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	3,697.5	3,946.6	3,874.5	3,906.4	3,728.9	2,173.0	2,284.3	2,310.6	2,489.7	2,435.1
Gross cash income	3,429.4	3,498.0	3,744.8	3,524.5	3,393.1	1,966.5	2,268.7	2,275.9	2,301.6	2,315.8
Farm marketings	3,196.1	3,194.0	3,405.9	3,220.2	3,059.5	1,683.0	1,899.6	1,795.1	2,028.7	2,024.9
Crops	1,485.0	1,562.3	1,681.2	1,571.3	1,443.9	1,065.6	1,289.3	1,090.2	1,329.1	1,395.0
Livestock and products	1,711.1	1,631.7	1,724.8	1,648.9	1,615.6	617.4	610.2	704.9	699.6	629.8
Government payments	73.4	72.1	96.7	54.9	67.4	174.6	270.8	367.4	181.3	157.3
Farm-related income	159.9	231.9	242.2	249.4	266.3	108.9	98.3	113.4	91.6	133.6
Noncash income	236.0	241.5	262.9	283.3	275.1	84.7	84.0	91.0	104.9	114.8
Value of home consumption	21.5	20.9	18.7	17.6	14.7	5.4	5.2	3.9	3.6	10.9
Rental value of dwellings	214.5	220.6	244.2	265.7	260.4	79.3	78.7	87.1	101.3	103.9
Operator and other dwellings ¹	204.0	212.2	236.6	256.4	252.3	71.2	72.9	81.0	95.3	98.2
Hired laborer dwellings	10.5	8.4	7.6	9.3	8.1	8.1	5.9	6.1	6.0	5.7
Value of inventory adjustment	32.1	207.1	(133.1)	98.5	60.7	121.8	(68.4)	(56.2)	83.3	4.5
Total production expenses	2,625.3	2,636.5	2,750.3	2,696.8	2,775.9	1,897.2	1,845.1	1,934.4	1,983.9	1,913.7
Intermediate product expenses	1,420.8	1,380.3	1,503.9	1,410.9	1,461.3	1,132.9	1,106.7	1,199.3	1,246.5	1,218.4
Farm origin	479.9	454.3	491.4	468.4	426.8	275.9	263.3	304.0	313.8	293.7
Feed purchased	137.2	161.5	170.4	192.2	179.2	181.6	171.2	209.0	213.3	200.8
Livestock and poultry purchased	273.3	231.0	256.8	214.0	174.0	24.6	27.3	30.5	31.1	31.8
Seed purchased	69.4	61.8	64.3	62.1	73.5	69.7	64.8	64.6	69.3	61.1
Manufactured inputs	335.7	327.2	342.7	336.6	380.4	396.5	389.1	371.0	382.8	381.0
Fertilizer and lime	177.5	169.9	180.3	175.9	196.3	123.0	122.3	112.6	121.9	126.9
Pesticides	68.7	69.2	73.8	69.5	75.4	187.7	189.9	182.6	188.2	178.0
Fuel and oil	89.4	88.2	88.6	91.2	108.7	85.8	76.9	75.8	72.7	76.0
Other	605.3	598.8	669.8	605.9	654.0	460.5	454.4	524.2	549.8	543.7
Repair and maintenance	184.2	154.2	202.1	182.1	189.3	112.7	119.3	125.1	115.2	110.0
Other miscellaneous	421.1	444.5	467.7	423.8	464.7	347.8	335.1	399.1	434.6	433.8
Interest	228.6	206.2	197.5	223.5	237.7	163.7	152.3	133.9	137.3	135.0
Real estate	138.1	129.6	124.0	139.1	142.3	70.4	73.2	59.4	59.4	54.5
Nonreal estate	90.4	76.6	73.5	84.5	95.4	93.3	79.0	74.9	78.0	80.5
Contract and hired labor expenses	202.3	208.3	216.9	224.2	223.9	168.5	162.3	172.0	157.2	143.1
Net rent to nonoperator landlords ²	155.6	211.8	199.0	200.4	207.9	208.7	202.4	204.0	208.3	176.0
Capital consumption	543.3	549.1	559.1	562.1	561.8	200.3	198.9	199.0	206.0	210.6
Property taxes	74.7	80.8	73.9	75.7	83.4	23.1	22.5	26.2	28.7	30.6
Net farm income ³	1,072.2	1,310.1	1,124.2	1,209.6	953.0	275.8	439.2	376.3	505.8	521.4
Gross cash income	3,429.4	3,498.0	3,744.8	3,524.5	3,393.1	1,966.5	2,268.7	2,275.9	2,301.6	2,315.8
Cash expenses	2,111.8	2,125.7	2,240.7	2,183.5	2,261.1	1,685.7	1,637.6	1,722.7	1,756.6	1,686.1
Cash expenses, excluding net rent	1,852.6	1,810.4	1,938.0	1,878.8	1,949.0	1,468.1	1,426.4	1,510.1	1,539.3	1,501.0
Intermediate product expenses	1,384.7	1,351.8	1,477.0	1,385.4	1,435.2	1,125.5	1,099.7	1,190.6	1,229.4	1,205.4
Interest	211.8	189.6	188.5	213.9	227.8	161.3	150.0	130.0	133.4	130.9
Cash labor expenses	191.8	199.9	209.3	214.8	215.8	160.4	156.4	165.9	151.1	137.4
Property taxes	64.3	69.0	63.2	64.6	70.3	21.0	20.3	23.5	25.4	27.3
Net rent to nonoperator landlords ⁴	259.1	315.4	302.7	304.8	312.1	217.6	211.3	212.7	217.3	185.1
Net cash income	1,317.7	1,372.3	1,504.1	1,341.0	1,132.0	280.7	631.1	553.2	545.0	629.6
Number of farms	91,000	91,000	91,000	89,000	89,000	30,000	29,000	29,000	28,000	27,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Maine and Maryland, 1991-95—Continued

Item	Maine					Maryland				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	486.2	564.0	537.5	546.1	567.2	1,525.0	1,561.8	1,529.1	1,601.5	1,657.8
Gross cash income	469.1	487.8	490.4	488.3	524.8	1,457.8	1,438.8	1,466.0	1,441.1	1,572.5
Farm marketings	441.8	458.3	451.6	457.9	479.2	1,332.6	1,323.2	1,345.3	1,339.2	1,402.3
Crops	194.3	210.6	182.9	187.7	198.2	537.8	537.8	524.6	540.5	571.8
Livestock and products	247.5	247.7	268.7	270.2	281.1	794.7	785.4	820.8	798.7	830.5
Government payments	6.1	10.3	19.7	14.1	14.1	15.3	16.1	26.3	15.6	15.1
Farm-related income	21.2	19.2	19.1	16.2	31.5	109.8	99.6	94.4	86.3	155.0
Noncash income	26.2	25.2	27.5	28.2	28.0	82.8	88.5	106.3	127.6	130.9
Value of home consumption	3.3	2.6	2.7	2.6	4.0	7.1	8.0	7.7	7.1	7.4
Rental value of dwellings	22.9	22.6	24.8	25.7	24.0	75.7	80.5	98.6	120.5	123.5
Operator and other dwellings ¹	20.3	20.0	22.4	23.0	20.8	71.7	76.5	94.9	116.4	118.5
Hired laborer dwellings	2.6	2.6	2.4	2.6	3.2	3.9	4.0	3.7	4.0	5.0
Value of inventory adjustment	(9.2)	51.0	19.6	29.7	14.4	(15.5)	34.4	(43.2)	32.8	(45.6)
Total production expenses	419.5	414.6	423.4	459.7	486.9	1,213.2	1,197.1	1,217.7	1,299.2	1,416.1
Intermediate product expenses	249.0	244.2	250.9	278.1	299.7	824.5	807.5	831.0	881.7	991.6
Farm origin	92.6	90.7	96.0	101.0	107.7	378.7	386.2	397.1	390.3	429.6
Feed purchased	67.3	68.0	72.6	76.3	79.6	276.2	288.5	296.3	288.3	316.8
Livestock and poultry purchased	5.5	5.6	6.2	5.1	5.3	63.7	64.9	67.9	64.5	69.1
Seed purchased	19.9	17.1	17.2	19.6	22.8	38.9	32.8	32.9	37.6	43.6
Manufactured inputs	55.6	50.9	47.1	52.3	60.0	144.8	131.8	119.2	132.8	151.0
Fertilizer and lime	23.9	20.3	17.2	19.1	21.2	75.8	65.6	55.5	62.1	68.4
Pesticides	16.6	16.6	15.5	18.7	21.5	35.8	35.8	33.4	40.2	46.4
Fuel and oil	15.1	14.1	14.4	14.5	17.2	33.2	30.4	30.3	30.4	36.2
Other	100.8	102.5	107.8	124.8	132.0	301.1	289.6	314.7	358.6	411.0
Repair and maintenance	25.9	27.4	27.2	30.2	29.5	66.8	73.5	74.9	80.3	76.1
Other miscellaneous	74.9	75.1	80.6	94.6	102.6	234.3	216.1	239.7	278.3	334.9
Interest	24.4	23.4	21.4	25.2	26.0	72.8	68.4	63.6	78.1	79.4
Real estate	7.4	6.8	6.9	7.6	7.5	41.3	37.7	38.3	45.6	44.9
Nonreal estate	17.0	16.6	14.5	17.6	18.5	31.6	30.6	25.2	32.5	34.5
Contract and hired labor expenses	61.4	62.2	65.7	67.9	73.6	93.4	94.0	99.2	102.2	111.3
Net rent to nonoperator landlords ²	9.7	8.8	9.2	9.5	9.3	38.1	39.0	32.8	37.6	34.6
Capital consumption	55.2	55.9	55.8	57.4	57.2	149.3	153.3	155.6	162.2	163.0
Property taxes	19.8	20.2	20.6	21.6	20.9	35.0	34.9	35.6	37.4	36.2
Net farm income ³	66.6	149.3	114.1	86.5	80.3	311.8	364.7	311.4	302.3	241.7
Gross cash income	469.1	487.8	490.4	488.3	524.8	1,457.8	1,438.8	1,466.0	1,441.1	1,572.5
Cash expenses	357.1	349.8	359.7	394.5	421.7	1,052.4	1,026.9	1,046.8	1,120.8	1,236.8
Cash expenses, excluding net rent	345.8	339.5	349.1	383.4	410.8	1,004.2	977.6	1,003.7	1,072.4	1,191.4
Intermediate product expenses	246.6	240.6	247.4	275.0	297.3	816.5	794.6	817.3	868.0	979.1
Interest	23.1	22.1	20.8	24.6	25.4	67.4	62.7	60.3	74.6	75.8
Cash labor expenses	58.8	59.5	63.2	65.2	70.4	89.5	90.0	95.5	98.1	106.3
Property taxes	17.2	17.3	17.6	18.5	17.7	30.8	30.3	30.6	31.7	30.2
Net rent to nonoperator landlords ⁴	11.3	10.4	10.7	11.0	10.9	48.2	49.3	43.1	48.4	45.4
Net cash income	112.0	137.9	130.6	93.8	103.1	405.4	411.9	419.2	320.3	335.7
Number of farms	7,100	7,300	7,300	7,600	7,600	15,400	15,600	15,000	14,500	14,300

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Massachusetts and Michigan, 1991-95—Continued

Item	Massachusetts					Michigan				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	506.1	527.0	515.0	529.3	507.1	3,722.3	3,664.4	3,944.6	3,876.9	4,059.2
Gross cash income	466.1	478.2	470.2	474.3	458.0	3,497.5	3,462.2	3,704.3	3,602.0	3,778.1
Farm marketings	447.4	459.3	454.2	459.5	430.4	3,237.2	3,211.1	3,339.1	3,381.2	3,520.8
Crops	327.0	334.0	332.8	342.1	327.1	1,949.6	1,901.5	1,968.1	1,992.1	2,196.8
Livestock and products	120.4	125.3	121.3	117.4	103.3	1,287.7	1,309.6	1,371.0	1,389.2	1,323.9
Government payments	1.5	4.8	3.6	4.7	2.5	123.7	142.5	241.3	102.1	151.0
Farm-related income	17.3	14.1	12.4	10.1	25.2	136.6	108.5	123.8	118.7	106.4
Noncash income	50.1	48.6	51.9	52.6	49.5	196.1	193.8	214.2	252.9	258.0
Value of home consumption	2.3	2.1	2.1	1.8	3.0	14.0	13.9	12.6	13.8	14.1
Rental value of dwellings	47.8	46.5	49.9	50.8	46.5	182.1	179.9	201.6	239.1	243.9
Operator and other dwellings ¹	44.6	43.2	46.8	47.4	42.4	165.6	167.3	185.7	229.2	217.3
Hired laborer dwellings	3.3	3.3	3.1	3.3	4.1	16.6	12.6	15.8	9.9	26.6
Value of inventory adjustment	(10.1)	0.2	(7.1)	2.3	(0.5)	28.7	8.4	26.1	22.1	23.1
Total production expenses	349.8	344.7	350.6	374.8	383.1	3,274.1	3,252.5	3,455.8	3,659.5	3,610.4
Intermediate product expenses	171.0	164.8	166.7	185.3	189.5	1,832.2	1,788.0	1,959.6	2,138.7	2,067.3
Farm origin	43.2	39.7	39.4	38.9	40.8	531.4	559.7	618.8	651.6	600.1
Feed purchased	28.9	27.2	26.8	24.9	24.6	295.7	322.5	342.7	371.8	369.2
Livestock and poultry purchased	1.1	1.0	1.1	0.8	0.8	69.4	65.8	92.1	81.1	47.3
Seed purchased	13.1	11.5	11.6	13.2	15.4	166.3	171.4	184.0	198.6	183.5
Manufactured inputs	33.4	30.5	29.5	31.8	37.3	552.7	525.3	544.4	605.3	599.5
Fertilizer and lime	12.1	10.8	9.8	10.5	12.4	238.4	225.3	225.6	269.9	266.7
Pesticides	8.2	7.8	7.3	8.8	10.1	179.7	169.7	184.5	198.4	199.3
Fuel and oil	13.1	11.9	12.4	12.5	14.8	134.6	130.3	134.3	137.0	133.5
Other	94.4	94.6	97.8	114.6	111.5	748.1	703.0	796.5	881.9	867.7
Repair and maintenance	28.2	31.7	31.4	31.9	27.9	253.2	212.8	232.0	264.4	233.7
Other miscellaneous	66.3	62.9	66.4	82.6	83.6	494.9	490.2	564.4	617.5	634.0
Interest	19.5	18.6	19.9	23.5	24.1	246.5	214.8	194.5	217.0	230.3
Real estate	6.4	5.9	8.0	9.1	9.0	129.9	115.9	104.4	113.6	116.0
Nonreal estate	13.1	12.7	11.9	14.3	15.1	116.6	98.9	90.1	103.4	114.3
Contract and hired labor expenses	77.3	77.6	82.0	84.4	91.9	391.8	427.4	435.3	451.3	416.6
Net rent to nonoperator landlords ²	(1.5)	(1.5)	(1.8)	(1.9)	(1.4)	0.4	1.9	40.1	(3.6)	(1.7)
Capital consumption	61.0	62.6	60.8	59.3	55.5	505.5	511.2	503.6	518.6	536.0
Property taxes	22.6	22.6	23.0	24.2	23.5	297.8	309.2	322.7	337.5	361.9
Net farm income ³	156.4	182.2	164.4	154.4	124.0	448.2	412.0	488.8	217.4	448.8
Gross cash income	466.1	478.2	470.2	474.3	458.0	3,497.5	3,462.2	3,704.3	3,602.0	3,778.1
Cash expenses	277.5	268.3	276.8	302.7	315.5	2,707.5	2,685.4	2,900.8	3,058.7	2,996.4
Cash expenses, excluding net rent	277.5	288.3	277.1	303.1	315.5	2,662.3	2,638.6	2,817.2	3,017.5	2,951.8
Intermediate product expenses	165.9	157.4	159.7	179.0	184.8	1,803.4	1,761.6	1,942.7	2,092.5	2,047.6
Interest	18.6	17.7	19.2	22.8	23.4	233.8	201.6	187.0	209.0	222.0
Cash labor expenses	74.0	74.3	78.9	81.1	87.8	375.2	414.8	419.5	441.4	389.9
Property taxes	19.0	18.9	19.2	20.2	19.4	249.9	260.6	268.0	274.5	292.2
Net rent to nonoperator landlords ⁴	0.0	0.0	(0.3)	(0.4)	0.0	45.2	46.7	83.6	41.2	44.6
Net cash income	188.6	209.9	193.4	171.6	142.5	790.0	776.8	803.5	543.3	781.8
Number of farms	6,400	6,400	6,200	6,000	6,000	54,000	54,000	52,000	52,000	54,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Minnesota and Mississippi, 1991-95—Continued

Item	Minnesota					Mississippi				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	7,867.0	7,912.6	7,064.7	8,970.7	8,364.3	3,049.1	3,262.0	3,252.8	3,687.7	3,574.4
Gross cash income	7,996.8	7,534.8	7,512.8	7,444.0	7,886.3	2,766.0	3,110.2	3,200.8	3,290.8	3,504.7
Farm marketings	7,278.4	6,809.2	6,338.8	6,407.6	7,001.7	2,391.7	2,641.5	2,630.4	2,871.0	3,126.2
Crops	3,693.2	3,203.0	2,583.8	2,959.6	3,550.9	1,120.5	1,309.2	1,062.4	1,180.6	1,441.3
Livestock and products	3,585.2	3,606.2	3,755.0	3,448.0	3,450.7	1,271.2	1,332.3	1,568.1	1,690.4	1,684.9
Government payments	435.8	422.0	823.3	622.3	467.9	176.3	279.9	383.8	225.5	129.2
Farm-related income	282.5	303.7	350.8	414.1	416.7	198.0	188.8	186.6	194.3	249.4
Noncash income	326.1	323.3	347.0	381.7	380.6	143.9	141.5	157.2	184.4	193.6
Value of home consumption	25.2	26.3	22.4	20.3	22.7	8.4	8.1	7.6	6.4	10.2
Rental value of dwellings	300.9	296.9	324.6	361.4	357.9	135.6	133.4	149.6	178.0	183.5
Operator and other dwellings ¹	286.7	286.6	311.6	353.3	336.0	126.3	126.6	142.6	171.1	176.9
Hired laborer dwellings	14.2	10.4	13.0	8.1	21.9	9.3	6.7	7.0	6.9	6.5
Value of inventory adjustment	(455.9)	54.5	(795.1)	1,145.0	97.5	139.2	10.3	(105.2)	212.5	(123.9)
Total production expenses	6,664.1	6,553.9	6,906.2	7,425.2	7,390.8	2,653.5	2,600.1	2,840.1	2,959.3	2,981.6
Intermediate product expenses	4,207.7	4,113.5	4,405.3	4,815.5	4,759.2	1,779.5	1,746.3	1,962.8	2,086.5	2,151.0
Farm origin	1,533.7	1,605.1	1,671.4	1,784.6	1,806.7	631.2	608.6	721.3	782.8	790.3
Feed purchased	827.6	890.2	922.2	984.2	1,095.8	481.8	458.3	562.2	605.8	611.9
Livestock and poultry purchased	380.3	374.3	383.5	366.8	346.2	91.1	95.4	104.4	118.2	126.6
Seed purchased	325.7	340.7	365.7	433.6	364.8	58.4	54.9	54.8	58.8	51.8
Manufactured inputs	1,080.0	1,028.3	1,095.9	1,210.1	1,164.3	468.8	457.0	445.0	448.9	451.3
Fertilizer and lime	441.2	411.0	440.4	493.2	480.5	137.3	128.9	124.8	125.0	136.4
Pesticides	354.8	342.3	372.1	427.7	402.1	233.9	241.1	231.9	238.9	226.1
Fuel and oil	284.0	275.0	283.4	289.1	281.7	97.6	87.0	88.3	85.0	88.9
Other	1,594.1	1,480.0	1,637.9	1,820.9	1,788.2	679.5	680.6	796.5	854.7	909.4
Repair and maintenance	473.2	398.4	448.1	488.6	428.8	143.9	152.4	161.3	155.9	153.9
Other miscellaneous	1,120.9	1,081.7	1,189.8	1,332.3	1,359.4	535.6	528.2	635.2	698.8	755.5
Interest	609.5	526.1	526.3	595.8	649.4	225.5	211.4	201.9	207.3	207.6
Real estate	298.0	265.8	262.8	293.6	299.9	108.9	113.3	95.4	99.0	90.9
Nonreal estate	311.6	260.3	263.5	302.1	349.5	116.6	98.2	106.5	108.3	116.7
Contract and hired labor expenses	336.2	352.5	360.3	373.0	343.8	196.0	188.9	199.7	182.8	168.2
Net rent to nonoperator landlords ²	278.7	310.5	349.0	359.9	315.5	163.1	162.4	172.2	165.5	123.6
Capital consumption	968.5	977.5	979.5	982.3	1,002.5	248.4	249.3	254.8	263.9	274.3
Property taxes	263.4	273.8	285.8	298.8	320.4	41.0	41.8	48.6	53.3	56.9
Net farm income ³	1,202.9	1,358.7	158.5	1,545.4	973.5	395.6	661.8	412.7	728.4	592.7
Gross cash income	7,996.8	7,534.8	7,512.8	7,444.0	7,886.3	2,766.0	3,110.2	3,200.8	3,290.8	3,504.7
Cash expenses	5,655.2	5,541.7	5,906.6	6,376.2	6,346.8	2,381.3	2,330.0	2,557.1	2,650.7	2,670.1
Cash expenses, excluding net rent	5,300.7	5,155.5	5,482.9	5,941.6	5,955.2	2,211.8	2,161.2	2,378.5	2,478.6	2,539.6
Intermediate product expenses	4,160.3	4,070.0	4,378.0	4,743.8	4,730.3	1,766.9	1,734.4	1,947.9	2,056.7	2,128.0
Interest	586.1	501.0	507.4	575.1	628.0	222.1	208.2	195.6	200.7	200.8
Cash labor expenses	322.0	342.2	347.3	364.9	321.9	186.7	182.2	192.7	175.9	161.6
Property taxes	232.3	242.3	250.2	257.9	275.0	36.2	36.5	42.3	45.3	49.1
Net rent to nonoperator landlords ⁴	354.5	386.2	423.6	434.6	391.7	169.5	168.8	178.6	172.1	130.5
Net cash income	2,341.6	1,993.1	1,606.2	1,067.8	1,539.4	384.7	780.2	643.7	640.1	834.6
Number of farms	88,000	88,000	87,000	85,000	87,000	40,000	39,000	39,000	39,000	42,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Missouri and Montana, 1991-95—Continued

Item	Missouri					Montana				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	4,770.7	5,211.4	4,974.5	5,481.7	5,070.7	2,275.5	2,151.1	2,561.6	2,424.2	2,407.4
Gross cash income	4,350.4	4,673.0	4,743.0	4,969.9	4,840.2	1,923.2	2,155.5	2,233.4	2,294.9	2,128.6
Farm marketings	3,921.2	4,227.7	4,112.1	4,561.6	4,399.2	1,529.9	1,780.8	1,806.2	1,884.6	1,845.2
Crops	1,666.2	2,062.4	1,836.5	2,098.2	2,133.8	728.9	869.5	856.9	1,029.0	1,047.3
Livestock and products	2,255.0	2,165.3	2,275.6	2,463.4	2,265.5	801.0	911.3	949.3	855.7	797.9
Government payments	268.6	293.6	455.4	267.4	256.0	320.1	298.8	338.0	256.1	185.3
Farm-related income	160.5	151.6	175.6	140.9	185.0	73.2	75.9	89.2	154.1	98.1
Noncash income	322.8	319.7	357.8	414.9	419.7	111.7	110.1	126.1	153.5	154.8
Value of home consumption	37.1	31.4	27.5	25.7	24.9	11.2	10.7	9.9	11.0	8.1
Rental value of dwellings	285.7	288.4	330.3	389.2	394.8	100.4	99.4	116.2	142.6	146.7
Operator and other dwellings ¹	276.5	279.9	325.3	383.4	385.0	92.5	94.0	110.5	137.1	137.4
Hired laborer dwellings	9.2	8.4	5.0	5.9	9.8	7.9	5.3	5.7	5.4	9.3
Value of inventory adjustment	97.6	218.7	(126.2)	96.8	(189.2)	240.6	(114.4)	202.1	(24.2)	124.0
Total production expenses	4,157.3	4,324.1	4,444.6	4,609.4	4,748.5	1,670.2	1,628.2	1,716.7	1,937.1	2,015.8
Intermediate product expenses	2,502.0	2,620.5	2,766.8	2,913.3	3,021.0	842.5	838.2	903.0	1,061.2	1,063.3
Farm origin	991.4	1,072.3	1,139.8	1,217.3	1,280.1	203.8	188.8	204.6	221.4	210.5
Feed purchased	748.5	822.7	861.8	927.7	981.0	94.9	93.1	95.7	113.1	121.9
Livestock and poultry purchased	95.1	100.2	119.6	133.2	144.5	72.9	64.5	75.6	69.1	51.2
Seed purchased	147.7	149.4	158.4	156.3	154.6	35.9	31.2	33.4	39.1	37.4
Manufactured inputs	678.0	684.3	695.7	717.5	745.8	220.8	202.9	209.9	247.6	273.6
Fertilizer and lime	325.1	332.1	334.1	336.7	364.6	72.4	68.8	73.5	92.1	102.9
Pesticides	188.3	191.1	196.9	221.2	233.7	49.8	47.4	52.3	61.1	64.3
Fuel and oil	164.6	161.2	164.6	159.6	147.6	98.6	86.7	84.1	94.5	106.5
Other	832.6	863.8	931.3	978.6	995.1	418.0	446.5	488.5	592.2	579.2
Repair and maintenance	330.9	324.8	332.5	327.4	358.7	122.3	143.3	142.4	165.3	159.5
Other miscellaneous	501.7	539.0	598.8	651.2	636.4	295.7	303.2	346.1	426.9	419.7
Interest	403.6	375.5	369.6	380.3	408.0	217.7	196.4	183.2	199.1	211.8
Real estate	226.5	218.4	215.6	215.9	224.2	128.5	116.4	112.4	116.3	119.4
Nonreal estate	177.2	157.1	154.1	164.4	183.8	89.2	80.0	70.8	82.8	92.4
Contract and hired labor expenses	196.6	212.7	223.4	214.3	205.6	96.7	89.0	108.1	138.5	148.1
Net rent to nonoperator landlords ²	281.3	325.3	281.8	282.3	260.5	141.9	130.7	142.5	144.0	192.1
Capital consumption	659.6	670.6	679.7	692.6	728.5	283.9	282.4	282.1	284.4	283.5
Property taxes	114.3	119.5	123.3	126.5	124.9	87.6	91.4	97.7	109.9	117.0
Net farm income ³	613.4	887.3	530.0	872.2	322.1	605.2	522.9	844.9	487.1	391.6
Gross cash income	4,350.4	4,673.0	4,743.0	4,969.9	4,840.2	1,923.2	2,155.5	2,233.4	2,294.9	2,128.6
Cash expenses	3,468.8	3,619.8	3,733.1	3,873.6	3,974.1	1,373.1	1,333.1	1,418.3	1,625.5	1,704.3
Cash expenses, excluding net rent	3,152.9	3,259.7	3,416.5	3,555.9	3,676.5	1,218.4	1,189.8	1,263.4	1,469.1	1,499.9
Intermediate product expenses	2,474.6	2,588.8	2,736.0	2,875.0	2,983.9	833.7	828.7	894.8	1,044.0	1,051.5
Interest	390.8	362.6	355.2	364.7	391.8	213.7	192.0	175.4	190.7	203.1
Cash labor expenses	187.4	204.3	218.4	208.4	195.9	88.8	83.7	102.5	133.1	138.8
Property taxes	100.1	104.1	106.9	107.8	104.9	82.2	85.4	90.7	101.3	106.5
Net rent to nonoperator landlords ⁴	315.9	360.1	316.5	317.7	297.6	154.7	143.3	154.9	156.5	204.4
Net cash income	881.6	1,053.1	1,009.9	1,096.3	866.2	550.2	822.4	815.1	669.3	424.3
Number of farms	107,000	107,000	106,000	105,000	105,000	24,700	24,300	23,800	22,500	22,000

Number

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Nebraska and Nevada, 1991-95—Continued

Item	Nebraska					Nevada				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	9,866.4	9,945.3	9,789.8	9,988.0	9,649.8	310.9	294.6	347.1	363.9	342.4
Gross cash income	9,872.5	9,489.0	10,039.9	9,269.3	9,707.5	284.1	284.5	309.0	317.1	299.5
Farm marketings	8,998.9	8,685.3	8,871.5	8,524.5	8,690.4	272.4	267.4	294.8	299.2	285.6
Crops	3,064.9	3,009.6	3,025.2	3,119.8	3,503.2	82.1	73.1	102.6	109.6	122.0
Livestock and products	5,934.0	5,675.7	5,846.3	5,404.7	5,187.3	190.3	194.3	192.2	189.6	163.6
Government payments	490.7	478.7	806.3	348.2	507.3	5.7	11.2	7.0	4.8	4.3
Farm-related income	382.9	325.0	362.2	396.6	509.7	6.0	5.8	7.2	13.1	9.7
Noncash income	154.5	150.0	167.1	198.2	203.5	29.6	29.5	32.3	38.2	38.6
Value of home consumption	14.2	13.0	11.4	11.2	13.3	2.1	2.0	2.0	2.0	1.5
Rental value of dwellings	140.2	137.0	155.7	187.0	190.3	27.5	27.6	30.4	36.2	37.1
Operator and other dwellings ¹	130.0	125.4	143.7	173.2	172.9	25.2	26.0	28.7	34.6	34.3
Hired laborer dwellings	10.2	11.6	12.0	13.9	17.4	2.4	1.6	1.7	1.6	2.7
Value of inventory adjustment	(160.5)	306.3	(417.2)	520.4	(261.2)	(2.8)	(19.4)	5.7	8.5	4.2
Total production expenses	7,610.0	7,477.3	7,934.4	7,794.7	8,078.2	243.2	239.3	256.1	302.9	303.0
Intermediate product expenses	5,333.4	5,226.2	5,597.0	5,296.1	5,500.2	144.4	142.4	157.7	191.0	184.3
Farm origin	3,239.1	3,173.3	3,432.7	2,960.8	2,922.0	51.1	49.1	57.1	69.6	62.1
Feed purchased	731.9	742.4	786.4	789.1	768.2	32.4	32.6	30.0	34.7	37.6
Livestock and poultry purchased	2,307.2	2,239.8	2,444.8	1,953.4	1,931.6	14.8	13.0	23.4	30.6	20.3
Seed purchased	200.0	191.1	201.5	218.3	222.1	3.9	3.5	3.7	4.4	4.2
Manufactured inputs	782.7	783.2	767.3	855.9	938.7	21.9	20.4	20.7	25.0	27.4
Fertilizer and lime	331.2	323.9	319.5	385.5	427.4	5.7	5.6	5.8	8.3	8.8
Pesticides	195.0	214.7	217.3	242.1	271.0	3.3	3.3	3.6	4.2	4.4
Fuel and oil	256.6	244.6	230.5	228.4	240.3	12.9	11.5	11.2	12.5	14.1
Other	1,311.5	1,269.7	1,397.0	1,479.3	1,639.6	71.4	73.0	79.9	96.3	94.9
Repair and maintenance	329.3	329.9	366.6	371.5	371.8	13.3	16.8	15.5	19.8	18.5
Other miscellaneous	982.3	939.8	1,030.4	1,107.8	1,267.7	58.1	56.2	64.3	76.5	76.3
Interest	559.8	535.2	573.0	631.3	693.5	23.5	21.3	17.4	19.1	20.3
Real estate	213.1	228.5	229.9	245.2	251.0	15.5	14.0	11.4	11.7	12.0
Nonreal estate	346.7	306.7	343.1	386.1	442.5	8.0	7.3	6.0	7.4	8.3
Contract and hired labor expenses	203.1	209.3	224.1	253.7	255.0	28.7	25.8	31.4	40.4	43.0
Net rent to nonoperator landlords ²	516.0	467.8	513.4	564.6	569.2	0.2	0.5	0.3	0.7	1.3
Capital consumption	632.2	630.4	630.6	643.8	641.7	37.4	39.6	39.0	40.1	41.8
Property taxes	365.5	408.4	396.3	405.2	418.4	9.0	9.7	10.3	11.6	12.4
Net farm income ³	2,256.4	2,468.0	1,855.4	2,193.3	1,571.6	67.7	55.3	91.0	61.0	39.4
Gross cash income	9,872.5	9,489.0	10,039.9	9,269.3	9,707.5	284.1	284.5	309.0	317.1	299.5
Cash expenses	6,955.9	6,835.3	7,282.6	7,116.4	7,401.0	200.9	195.2	212.5	255.7	254.1
Cash expenses, excluding net rent	6,388.9	6,317.1	6,719.6	6,501.3	6,781.6	199.5	193.4	210.9	253.7	251.4
Intermediate product expenses	5,297.3	5,205.1	5,579.1	5,270.5	5,480.7	142.0	139.8	155.5	186.6	181.3
Interest	555.6	531.1	557.9	615.0	676.6	23.1	20.8	16.6	18.3	19.4
Cash labor expenses	192.9	197.7	212.1	239.9	237.7	26.3	24.2	29.7	38.8	40.3
Property taxes	343.1	383.3	370.5	375.9	386.6	8.1	8.6	9.1	10.1	10.5
Net rent to nonoperator landlords ⁴	567.0	518.2	563.0	615.1	619.4	1.5	1.8	1.6	2.0	2.6
Net cash income	2,916.6	2,653.6	2,757.3	2,153.0	2,306.5	83.2	89.3	96.5	61.4	45.5
Number of farms	56,000	56,000	55,000	55,000	56,000	2,500	2,500	2,400	2,400	2,500

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, New Hampshire and New Jersey, 1991-95—Continued

Item	New Hampshire					New Jersey				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	162.3	183.9	176.3	180.3	181.4	755.0	765.0	808.2	904.1	927.1
Gross cash income	145.0	160.2	160.9	158.5	164.8	690.0	693.5	749.6	816.1	843.3
Farm marketings	136.1	151.1	152.0	151.0	152.2	653.2	645.6	701.1	770.0	773.2
Crops	72.0	83.6	85.8	87.5	88.2	460.6	453.4	503.8	589.3	572.7
Livestock and products	64.1	67.6	66.2	63.5	64.0	192.6	192.2	197.3	180.7	200.5
Government payments	1.5	1.6	1.9	1.5	1.2	4.1	10.7	7.3	7.6	5.5
Farm-related income	7.5	7.6	7.0	6.0	11.5	32.8	37.2	41.2	38.5	64.7
Noncash income	19.9	18.4	19.7	20.8	19.3	64.2	64.6	71.4	82.4	86.6
Value of home consumption	1.7	1.4	1.4	1.5	1.2	1.4	1.5	1.1	1.1	4.7
Rental value of dwellings	18.2	17.0	18.3	19.3	18.1	62.8	63.1	70.2	81.3	81.9
Operator and other dwellings ¹	17.3	16.1	17.5	18.4	17.0	58.0	58.2	65.7	76.3	75.8
Hired laborer dwellings	0.9	0.9	0.9	0.9	1.1	4.7	4.9	4.6	5.0	6.1
Value of inventory adjustment	(2.7)	5.3	(4.3)	1.0	(2.8)	0.8	6.8	(12.8)	5.6	(2.9)
Total production expenses	126.9	126.5	126.5	133.1	138.4	574.1	580.3	599.6	645.6	677.5
Intermediate product expenses	65.3	64.4	64.8	68.8	73.0	292.1	288.9	296.0	331.4	351.3
Farm origin	23.0	22.1	21.7	20.1	22.7	73.7	69.2	68.2	69.0	76.6
Feed purchased	18.0	17.8	17.5	15.3	17.3	31.0	31.1	31.2	27.9	30.1
Livestock and poultry purchased	0.7	0.6	0.6	0.6	0.5	5.2	5.6	4.3	3.9	3.2
Seed purchased	4.3	3.7	3.7	4.2	4.9	37.5	32.5	32.6	37.3	43.3
Manufactured inputs	9.5	8.7	8.5	9.0	10.4	74.6	68.9	66.3	73.5	84.0
Fertilizer and lime	3.6	3.3	3.1	3.3	3.7	31.9	28.7	26.8	30.0	33.1
Pesticides	1.7	1.6	1.5	1.8	2.0	20.4	19.6	18.3	22.1	25.5
Fuel and oil	4.2	3.8	3.9	3.9	4.7	22.3	20.6	21.3	25.4	25.4
Other	32.8	33.7	34.6	39.6	39.9	143.8	150.7	161.4	188.8	190.7
Repair and maintenance	10.4	11.3	10.7	11.0	9.7	41.6	49.6	50.6	53.1	49.1
Other miscellaneous	22.5	22.4	23.9	28.7	30.2	102.1	101.1	110.8	135.8	141.6
Interest	5.4	5.1	4.9	5.9	6.1	28.6	26.8	30.0	33.4	34.1
Real estate	2.4	2.2	2.4	2.8	2.7	16.8	15.3	14.8	17.2	17.0
Nonreal estate	3.0	2.9	2.5	3.2	3.3	11.8	11.4	15.2	16.2	17.1
Contract and hired labor expenses	21.2	21.4	22.6	23.2	25.4	113.1	116.4	122.9	126.8	137.8
Net rent to nonoperator landlords ²	(0.1)	0.0	(0.4)	(0.4)	(0.1)	12.2	12.4	13.7	14.2	14.3
Capital consumption	23.1	23.1	21.9	22.2	21.1	85.4	91.5	91.7	92.1	93.8
Property taxes	12.1	12.5	12.7	13.4	12.9	42.9	44.5	45.3	47.7	46.1
Net farm income ³	35.3	57.4	49.8	47.2	43.0	180.9	184.7	208.6	258.5	249.5
Gross cash income	145.0	160.2	160.9	158.5	164.8	690.0	693.5	749.6	816.1	843.3
Cash expenses	99.9	98.4	99.8	106.0	112.7	474.4	470.7	491.0	535.8	565.8
Cash expenses, excluding net rent	98.8	97.2	99.1	105.3	111.7	458.2	454.0	473.1	517.3	547.2
Intermediate product expenses	63.4	61.7	62.3	66.4	71.1	285.4	278.8	286.2	322.0	343.1
Interest	5.1	4.8	4.7	5.7	5.8	26.4	24.5	28.7	32.1	32.7
Cash labor expenses	20.3	20.5	21.8	22.3	24.2	108.4	111.5	118.4	121.9	131.7
Property taxes	10.0	10.2	10.3	10.9	10.5	38.1	39.3	39.8	41.4	39.7
Net rent to nonoperator landlords ⁴	1.1	1.2	0.7	0.7	1.0	16.2	16.7	17.9	18.5	18.7
Net cash income	45.2	61.8	61.1	52.4	52.2	215.6	222.8	258.6	280.3	277.5
Number of farms	2,700	2,700	2,500	2,400	2,300	8,500	9,000	8,900	8,900	9,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, New Mexico and New York, 1991-95—Continued

Item	New Mexico					New York				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	1,676.9	1,612.9	1,708.0	1,778.1	1,584.9	3,077.6	3,133.9	3,162.4	3,159.6	3,250.6
Gross cash income	1,555.2	1,565.7	1,659.1	1,654.5	1,516.0	2,950.3	3,006.2	3,030.7	2,965.5	3,064.5
Farm marketings	1,452.4	1,468.4	1,541.4	1,527.9	1,415.2	2,824.9	2,875.2	2,883.5	2,867.7	2,877.5
Crops	421.8	443.2	418.1	426.4	451.8	1,026.9	966.9	982.5	979.3	1,012.1
Livestock and products	1,030.6	1,025.2	1,123.3	1,101.5	963.4	1,798.0	1,908.3	1,901.1	1,888.3	1,865.3
Government payments	58.4	60.3	76.4	61.0	55.2	41.2	47.9	72.3	42.4	43.5
Farm-related income	44.3	37.1	41.2	65.6	45.7	84.2	83.2	74.9	55.4	143.6
Noncash income	57.2	55.0	56.4	65.6	66.1	140.0	142.7	162.0	177.2	172.7
Value of home consumption	7.9	8.5	6.4	6.1	5.3	11.1	10.9	9.4	7.6	9.8
Rental value of dwellings	49.3	46.5	49.9	59.5	60.8	129.0	131.8	152.6	169.7	162.9
Operator and other dwellings ¹	41.1	40.7	43.8	53.7	50.8	114.9	117.4	139.2	155.1	145.0
Hired laborer dwellings	8.3	5.7	6.1	5.9	10.0	14.1	14.4	13.3	14.5	17.9
Value of inventory adjustment	64.4	(7.7)	(7.5)	58.0	2.7	(12.8)	(15.0)	(30.3)	16.9	13.4
Total production expenses	1,237.9	1,162.4	1,250.7	1,416.1	1,329.6	2,593.3	2,557.2	2,571.3	2,739.6	2,887.0
Intermediate product expenses	889.4	825.7	897.1	1,015.2	889.5	1,491.2	1,448.7	1,455.3	1,572.9	1,693.5
Farm origin	572.3	504.1	537.9	570.1	463.4	541.8	531.5	521.3	505.6	557.5
Feed purchased	134.5	144.7	166.0	227.1	252.7	439.3	438.1	429.4	408.7	446.7
Livestock and poultry purchased	419.6	342.4	353.7	321.7	190.4	15.2	21.9	20.1	14.9	15.6
Seed purchased	18.2	17.0	18.2	21.3	20.4	87.2	71.6	71.8	82.0	95.3
Manufactured inputs	80.7	76.4	79.0	95.2	103.8	291.9	267.4	249.6	274.0	313.8
Fertilizer and lime	23.5	23.6	25.8	34.9	37.0	119.9	106.1	90.3	100.8	110.7
Pesticides	12.4	12.5	13.8	16.2	17.0	71.6	69.0	64.3	77.6	89.5
Fuel and oil	44.8	40.3	39.4	44.1	49.7	100.4	92.4	95.1	95.6	113.6
Other	236.3	245.2	280.2	349.9	322.3	657.5	649.7	684.4	793.3	822.2
Repair and maintenance	45.5	56.4	56.4	66.8	64.0	175.7	184.2	184.6	195.2	186.2
Other miscellaneous	190.8	188.8	223.8	283.1	258.3	481.8	465.5	499.8	598.1	635.9
Interest	91.7	83.0	81.9	91.4	98.2	173.3	164.4	145.6	172.4	178.1
Real estate	48.8	44.2	42.1	44.1	45.2	69.7	63.7	52.3	60.2	59.3
Nonreal estate	43.0	38.9	39.9	47.3	53.0	103.6	100.8	93.3	112.2	118.9
Contract and hired labor expenses	108.1	103.6	124.4	156.3	170.2	329.9	334.2	353.1	362.5	395.9
Net rent to nonoperator landlords ²	39.9	39.2	35.9	38.5	52.1	(5.2)	(5.5)	(8.4)	(10.4)	(2.9)
Capital consumption	92.2	93.4	92.6	93.7	97.2	415.5	421.7	428.7	434.8	421.6
Property taxes	16.5	17.5	18.7	21.0	22.4	188.6	193.6	197.0	207.4	200.8
Net farm income ³	439.0	450.6	457.2	362.0	255.2	484.3	576.6	591.1	420.1	363.6
Gross cash income	1,555.2	1,565.7	1,659.1	1,654.5	1,516.0	2,950.3	3,006.2	3,030.7	2,965.5	3,064.5
Cash expenses	1,134.2	1,059.6	1,146.8	1,307.3	1,215.3	2,128.2	2,076.1	2,094.3	2,252.3	2,411.4
Cash expenses, excluding net rent	1,091.9	1,018.0	1,108.6	1,266.6	1,160.8	2,112.9	2,060.9	2,082.1	2,241.8	2,394.0
Intermediate product expenses	885.0	821.2	893.6	1,008.0	884.6	1,477.4	1,427.6	1,434.1	1,552.8	1,677.1
Interest	91.3	82.3	79.0	88.3	95.0	156.3	147.9	141.1	167.7	173.2
Cash labor expenses	99.8	97.9	118.2	150.4	160.3	315.9	319.9	339.7	347.9	378.0
Property taxes	15.8	16.7	17.7	19.8	21.0	163.3	165.6	167.1	173.4	165.8
Net rent to nonoperator landlords ⁴	42.2	41.5	38.2	40.8	54.5	15.3	15.2	12.3	10.5	17.4
Net cash income	421.0	506.2	512.3	347.2	300.7	822.1	930.1	936.4	713.2	653.1
Number of farms	13,500	13,500	13,500	13,500	13,500	38,000	38,000	37,500	36,000	36,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, North Carolina and North Dakota, 1991-95—Continued

Item	North Carolina					North Dakota				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	6,386.8	6,543.8	7,107.9	7,804.3	7,996.2	3,263.9	3,808.3	3,485.0	3,980.8	3,572.2
Gross cash income	5,917.4	6,264.0	6,858.2	7,242.3	7,835.0	3,150.4	3,442.1	3,656.9	3,647.5	3,612.0
Farm marketings	5,263.0	5,561.5	6,041.1	6,439.3	6,986.8	2,505.7	2,889.6	2,949.4	3,028.0	3,153.8
Crops	2,640.1	2,777.3	2,851.1	3,110.4	3,251.5	1,879.8	2,239.6	2,349.0	2,403.4	2,588.1
Livestock and products	2,622.9	2,784.2	3,190.0	3,329.0	3,735.3	625.8	650.0	600.4	624.6	565.7
Government payments	52.8	74.8	132.4	77.6	40.2	533.9	443.2	564.5	457.3	296.2
Farm-related income	601.5	627.7	684.7	725.3	808.1	110.9	109.3	143.0	162.2	162.0
Noncash income	222.1	226.2	240.7	252.9	244.0	83.0	78.4	86.8	100.0	102.0
Value of home consumption	16.9	16.0	14.9	14.1	11.5	11.3	8.9	7.4	6.8	7.6
Rental value of dwellings	205.2	210.2	225.8	238.8	232.5	71.7	69.5	79.4	93.2	94.4
Operator and other dwellings ¹	185.4	194.2	211.3	221.0	217.0	67.8	65.0	74.7	87.8	87.6
Hired laborer dwellings	19.8	16.1	14.5	17.9	15.5	3.9	4.6	4.7	5.4	6.8
Value of inventory adjustment	247.3	53.6	9.0	309.1	(82.8)	30.4	287.8	(258.7)	233.3	(141.8)
Total production expenses	3,895.9	4,088.1	4,412.0	4,728.2	5,116.4	2,799.0	2,830.9	2,942.9	3,121.4	3,174.6
Intermediate product expenses	2,282.3	2,417.7	2,688.9	2,910.0	3,242.2	1,340.5	1,351.4	1,425.0	1,529.0	1,590.8
Farm origin	1,010.5	1,167.5	1,302.5	1,531.2	1,620.8	226.8	239.5	250.7	247.8	223.9
Feed purchased	694.1	850.1	971.4	1,206.2	1,270.8	67.1	75.6	76.1	75.7	64.5
Livestock and poultry purchased	214.8	227.2	237.3	234.3	242.6	45.1	57.4	62.3	50.5	35.7
Seed purchased	101.5	90.2	93.8	90.7	107.3	114.6	106.4	112.2	121.6	123.7
Manufactured inputs	504.8	502.5	511.1	505.9	581.9	538.0	513.9	526.5	575.7	645.6
Fertilizer and lime	206.9	205.0	207.6	207.1	241.6	214.5	188.4	205.3	235.7	274.8
Pesticides	144.9	147.9	157.6	148.6	161.2	160.8	171.6	173.7	193.5	216.6
Fuel and oil	153.0	149.6	145.9	150.3	179.1	162.7	154.0	147.6	146.6	154.2
Other	767.0	747.7	875.3	872.8	1,039.6	575.7	598.0	647.8	705.5	721.3
Repair and maintenance	150.7	129.8	165.0	147.5	152.4	219.0	222.1	247.0	244.9	245.1
Other miscellaneous	616.2	618.0	710.3	725.4	887.2	356.7	375.9	400.8	460.5	476.2
Interest	228.3	205.1	197.1	234.0	251.8	285.7	276.0	265.6	287.2	312.1
Real estate	123.1	115.5	98.2	111.7	114.3	120.9	129.7	123.1	126.1	129.1
Nonreal estate	105.2	89.6	98.8	122.4	137.5	164.8	146.3	142.5	161.1	183.0
Contract and hired labor expenses	367.2	376.8	396.2	399.9	405.8	79.3	83.2	89.2	100.4	101.6
Net rent to nonoperator landlords ²	523.3	578.4	628.2	672.0	691.7	459.6	476.1	521.3	559.6	539.5
Capital consumption	397.5	406.9	407.1	415.5	418.3	495.0	493.1	495.0	495.1	475.7
Property taxes	97.3	103.3	94.5	96.7	106.6	138.8	151.2	146.7	150.0	154.9
Net farm income ³	2,490.9	2,455.7	2,695.9	3,076.1	2,879.9	464.9	977.3	542.1	859.4	397.6
Gross cash income	5,917.4	6,264.0	6,858.2	7,242.3	7,835.0	3,150.4	3,442.1	3,656.9	3,647.5	3,612.0
Cash expenses	3,440.6	3,633.2	3,964.0	4,270.0	4,654.5	2,313.7	2,353.4	2,461.0	2,633.4	2,704.7
Cash expenses, excluding net rent	2,898.9	3,036.2	3,317.5	3,579.2	3,944.0	1,809.1	1,832.9	1,895.9	2,030.1	2,123.4
Intermediate product expenses	2,247.7	2,390.5	2,663.9	2,886.9	3,218.9	1,322.0	1,340.7	1,415.9	1,516.3	1,581.1
Interest	219.0	195.6	189.9	226.4	243.9	280.8	271.0	257.5	278.8	303.3
Cash labor expenses	347.4	360.7	381.7	382.1	390.3	75.4	78.6	84.5	94.9	94.8
Property taxes	84.7	89.4	82.0	83.8	90.9	130.9	142.6	138.0	140.1	144.2
Net rent to nonoperator landlords ⁴	541.7	597.0	646.5	690.7	710.5	504.5	520.4	565.0	603.3	581.3
Net cash income	2,476.8	2,630.8	2,894.2	2,972.3	3,180.5	836.8	1,088.7	1,196.0	1,014.1	907.3
Number of farms	60,000	60,000	59,000	58,000	58,000	33,000	33,000	32,500	32,000	32,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Ohio and Oklahoma, 1991-95—Continued

Item	Ohio					Oklahoma				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	4,690.2	5,171.6	5,123.7	5,511.7	5,404.3	4,336.2	4,260.5	4,579.7	4,792.9	4,332.5
Gross cash income	4,543.3	4,562.6	5,066.5	4,853.8	5,063.5	4,262.1	4,040.2	4,425.0	4,219.1	4,055.7
Farm marketings	4,116.9	4,112.0	4,486.2	4,438.4	4,576.0	3,806.3	3,636.4	3,945.0	3,898.5	3,704.7
Crops	2,462.2	2,558.5	2,834.6	2,874.8	2,986.8	1,053.5	1,118.5	1,137.0	1,199.1	1,133.5
Livestock and products	1,654.7	1,553.5	1,651.6	1,563.6	1,589.2	2,752.8	2,518.0	2,808.0	2,699.4	2,571.3
Government payments	156.7	166.1	265.4	117.0	167.3	290.9	248.3	323.9	207.0	164.7
Farm-related income	269.7	284.5	314.9	298.4	320.1	164.9	155.4	156.0	113.6	186.3
Noncash income	314.7	321.7	355.8	441.0	458.1	223.6	223.2	248.5	286.3	289.5
Value of home consumption	22.2	26.7	16.3	21.9	21.4	22.4	20.2	20.4	19.2	18.6
Rental value of dwellings	292.5	295.0	339.5	419.1	436.7	201.2	203.0	228.1	267.1	270.8
Operator and other dwellings ¹	280.1	283.5	332.7	411.1	423.4	188.8	194.8	218.2	258.7	263.0
Hired laborer dwellings	12.5	11.5	6.8	8.0	13.3	12.4	8.2	9.9	8.4	7.8
Value of inventory adjustment	(167.8)	287.4	(298.6)	217.0	(117.3)	(149.5)	(2.9)	(93.7)	287.5	(12.6)
Total production expenses	4,047.5	4,116.1	4,259.2	4,332.6	4,454.2	3,635.6	3,296.5	3,410.1	3,707.4	3,834.9
Intermediate product expenses	2,258.2	2,284.2	2,405.5	2,495.6	2,545.2	2,562.3	2,264.9	2,381.1	2,649.6	2,736.0
Farm origin	821.2	856.9	885.1	916.6	916.2	1,376.3	1,154.8	1,209.4	1,465.3	1,362.3
Feed purchased	564.8	596.8	602.2	656.6	648.2	462.5	455.9	450.7	502.1	683.1
Livestock and poultry purchased	53.8	53.7	64.1	44.1	54.5	861.7	649.0	709.6	912.9	625.5
Seed purchased	202.6	206.3	218.8	215.8	213.4	52.1	49.9	49.1	50.4	53.7
Manufactured inputs	693.2	681.3	709.9	752.7	787.7	354.4	347.6	347.2	365.5	428.1
Fertilizer and lime	334.6	322.4	340.8	361.2	393.2	150.5	152.5	146.9	162.8	188.5
Pesticides	210.5	212.9	219.4	246.4	260.4	62.7	64.1	62.2	63.4	74.3
Fuel and oil	148.1	146.0	149.7	145.1	134.2	141.2	131.0	138.1	139.3	165.3
Other	744.6	746.0	810.5	826.3	841.3	831.7	762.5	824.5	818.7	945.5
Repair and maintenance	310.5	295.5	296.1	295.8	321.1	189.3	198.2	206.6	183.2	232.0
Other miscellaneous	434.1	450.5	514.4	530.6	520.3	642.4	564.2	617.9	635.5	713.5
Interest	298.6	277.0	247.2	263.8	285.4	340.6	316.1	281.3	294.3	337.8
Real estate	169.7	163.7	141.4	146.9	152.6	150.2	145.5	106.9	114.3	129.3
Nonreal estate	128.9	113.3	105.8	116.9	132.8	190.3	170.6	174.4	179.9	208.5
Contract and hired labor expenses	260.7	283.0	299.5	286.2	275.2	163.1	157.0	161.3	149.1	169.4
Net rent to nonoperator landlords ²	367.5	409.6	439.4	379.6	421.0	101.6	77.9	91.8	103.1	69.9
Capital consumption	703.0	702.4	702.5	738.1	760.3	389.4	399.7	405.1	408.2	415.3
Property taxes	158.7	160.0	165.1	169.4	167.2	78.6	81.0	89.4	103.1	106.6
Net farm income ³	642.7	1,055.5	864.5	1,179.1	950.1	700.6	963.9	1,169.6	1,085.6	497.6
Gross cash income	4,543.3	4,562.6	5,066.5	4,853.8	5,063.5	4,262.1	4,040.2	4,425.0	4,219.1	4,055.7
Cash expenses	3,336.2	3,400.5	3,550.4	3,576.6	3,670.7	3,216.0	2,864.6	2,967.7	3,262.9	3,374.9
Cash expenses, excluding net rent	2,898.7	2,921.7	3,043.0	3,125.6	3,176.3	3,101.2	2,773.2	2,862.4	3,146.3	3,291.3
Intermediate product expenses	2,230.9	2,251.7	2,373.9	2,455.0	2,504.2	2,543.9	2,240.6	2,359.2	2,630.8	2,708.7
Interest	284.4	262.9	237.8	253.2	274.3	336.5	311.7	273.1	285.5	328.7
Cash labor expenses	248.2	271.4	292.6	278.1	261.8	150.7	148.8	151.4	140.7	161.6
Property taxes	135.2	135.7	138.7	139.2	136.0	70.1	72.1	78.7	89.3	92.3
Net rent to nonoperator landlords ⁴	437.5	478.8	507.5	451.1	494.5	114.8	91.4	105.2	116.6	83.6
Net cash income	1,207.1	1,162.1	1,516.1	1,277.2	1,392.7	1,046.1	1,175.6	1,457.3	956.2	680.8
Number of farms	80,000	78,000	76,000	75,000	74,000	70,000	71,000	70,500	70,000	71,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Oregon and Pennsylvania, 1991-95—Continued

Item	Oregon					Pennsylvania				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	3,021.2	3,172.2	3,576.8	3,586.5	3,583.1	3,802.0	4,227.7	4,134.4	4,232.1	4,265.3
Gross cash income	2,916.6	3,007.8	3,282.2	3,284.3	3,294.8	3,635.2	3,831.4	3,961.0	3,895.4	3,985.5
Farm marketings	2,549.2	2,466.5	2,564.1	2,650.7	2,720.0	3,485.9	3,666.7	3,806.9	3,769.2	3,738.3
Crops	1,743.1	1,700.4	1,816.7	1,929.6	2,054.8	1,021.7	1,108.1	1,186.9	1,164.2	1,186.2
Livestock and products	806.1	766.1	747.4	721.1	665.2	2,464.2	2,558.6	2,620.0	2,605.0	2,552.0
Government payments	89.1	87.5	92.8	74.4	52.1	34.4	48.8	45.2	32.7	41.1
Farm-related income	278.4	453.8	625.2	559.2	522.7	114.9	115.9	108.9	93.5	206.2
Noncash income	178.6	180.3	212.1	262.4	272.2	259.0	255.0	278.6	313.3	312.2
Value of home consumption	19.3	16.1	14.2	13.3	11.7	24.5	23.0	23.5	23.1	26.0
Rental value of dwellings	159.2	164.2	197.9	249.2	260.5	234.5	232.0	255.1	290.3	286.2
Operator and other dwellings ¹	151.2	153.6	190.8	241.1	253.2	219.7	216.9	241.1	275.0	267.5
Hired laborer dwellings	8.0	10.5	7.1	8.1	7.3	14.8	15.0	14.0	15.2	18.7
Value of inventory adjustment	(74.0)	(15.9)	82.6	39.8	16.1	(92.2)	141.3	(105.2)	23.4	(32.5)
Total production expenses	2,479.9	2,594.2	2,868.3	2,967.1	3,202.0	3,280.3	3,246.6	3,291.0	3,520.9	3,722.7
Intermediate product expenses	1,261.6	1,226.8	1,343.9	1,441.5	1,596.2	2,059.0	2,024.8	2,071.6	2,239.1	2,406.0
Farm origin	295.4	284.2	326.4	309.1	329.3	916.2	920.0	922.3	921.6	997.5
Feed purchased	170.3	188.1	220.6	203.5	220.9	705.5	725.5	725.6	721.9	782.2
Livestock and poultry purchased	45.4	22.5	27.0	30.2	19.1	110.6	113.2	115.1	106.5	107.1
Seed purchased	79.7	73.6	78.8	75.3	89.3	100.0	81.3	81.6	93.2	108.2
Manufactured inputs	295.8	306.5	304.5	322.6	363.1	324.3	298.1	288.4	316.2	360.4
Fertilizer and lime	118.1	121.8	114.5	132.8	153.0	145.8	131.2	122.5	136.7	149.8
Pesticides	97.6	108.5	113.0	116.7	132.0	70.5	67.8	63.2	76.2	87.9
Fuel and oil	80.2	76.2	76.9	73.1	78.1	108.0	99.2	102.7	103.2	122.7
Other	670.4	636.1	712.9	809.8	903.8	818.5	806.7	860.9	1,001.4	1,048.1
Repair and maintenance	221.6	216.0	237.1	252.9	268.5	236.8	249.8	247.4	263.6	247.0
Other miscellaneous	448.8	420.1	475.8	556.9	635.4	581.7	556.9	613.5	737.7	801.2
Interest	171.3	168.3	161.6	169.6	185.1	186.6	175.8	161.9	198.7	202.5
Real estate	103.2	108.4	93.5	95.4	104.5	95.7	87.5	85.5	104.1	102.4
Nonreal estate	68.1	59.9	68.1	74.2	80.6	90.9	88.3	76.5	94.6	100.1
Contract and hired labor expenses	382.6	389.5	411.9	419.2	479.5	348.1	352.4	372.3	383.0	417.4
Net rent to nonoperator landlords ²	264.4	393.8	517.1	482.3	444.2	(28.8)	(28.6)	(36.7)	(40.5)	(29.2)
Capital consumption	289.4	299.8	309.6	319.6	350.1	547.7	548.8	545.5	555.0	546.3
Property taxes	110.5	115.9	124.3	134.8	146.7	167.7	173.3	176.4	185.6	179.7
Net farm income ³	541.4	578.0	708.5	619.5	381.1	521.6	981.1	843.4	711.2	542.6
Gross cash income	2,916.6	3,007.8	3,282.2	3,284.3	3,294.8	3,635.2	3,831.4	3,961.0	3,895.4	3,985.5
Cash expenses	2,142.1	2,257.1	2,526.1	2,606.1	2,804.8	2,695.7	2,644.7	2,698.5	2,915.2	3,124.9
Cash expenses, excluding net rent	1,859.1	1,844.2	1,989.6	2,103.8	2,338.7	2,687.5	2,636.5	2,699.3	2,919.2	3,118.1
Intermediate product expenses	1,228.5	1,209.3	1,327.1	1,421.3	1,570.5	2,034.0	1,987.7	2,036.1	2,205.2	2,377.2
Interest	162.4	158.7	154.6	162.1	177.3	174.1	162.7	154.6	190.7	194.2
Cash labor expenses	374.6	379.0	404.9	411.1	472.2	333.3	337.4	358.3	367.7	398.7
Property taxes	93.5	97.2	103.1	109.4	118.7	146.1	148.7	150.2	155.5	148.0
Net rent to nonoperator landlords ⁴	283.0	412.9	536.5	502.3	466.1	8.2	8.2	(0.8)	(3.9)	6.8
Net cash income	774.5	750.7	756.1	678.2	490.0	939.4	1,186.7	1,262.5	980.1	860.6
Number of farms	37,000	37,500	37,500	38,000	38,500	53,000	52,000	51,000	51,000	50,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Rhode Island and South Carolina, 1991-95—Continued

Item	Rhode Island					South Carolina				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	77.8	84.7	88.0	89.9	90.9	1,443.1	1,403.2	1,462.6	1,673.4	1,645.4
Gross cash income	71.4	77.4	81.0	82.2	84.0	1,301.8	1,323.6	1,410.5	1,495.1	1,554.0
Farm marketings	69.7	74.8	79.1	80.4	80.1	1,204.8	1,201.4	1,250.7	1,383.3	1,441.3
Crops	57.2	61.0	66.6	68.3	70.1	673.2	664.9	649.6	768.2	830.3
Livestock and products	12.5	13.8	12.5	12.1	10.0	531.6	536.6	601.2	615.0	611.0
Government payments	0.1	0.3	0.1	0.5	0.3	49.4	72.6	102.5	60.2	33.8
Farm-related income	1.6	2.3	1.7	1.4	3.7	47.6	49.6	57.2	51.6	78.9
Noncash income	6.4	6.4	7.2	7.6	7.3	90.6	88.3	96.2	113.3	114.5
Value of home consumption	0.2	0.2	0.2	0.2	0.4	7.4	6.5	6.4	6.5	4.9
Rental value of dwellings	6.2	6.2	7.0	7.4	6.9	83.2	81.9	89.8	106.7	109.6
Operator and other dwellings ¹	5.8	5.8	6.6	7.0	6.5	81.0	79.1	88.4	105.4	107.1
Hired laborer dwellings	0.4	0.4	0.4	0.4	0.5	2.3	2.8	1.4	1.3	2.5
Value of inventory adjustment	0.0	0.9	(0.2)	0.1	(0.4)	50.7	(8.7)	(44.0)	65.1	(23.1)
Total production expenses	42.4	41.6	43.1	47.0	48.3	1,062.8	1,032.0	1,119.4	1,145.5	1,256.6
Intermediate product expenses	21.3	20.8	21.3	24.3	24.8	657.5	634.0	716.0	739.0	836.4
Farm origin	6.0	5.5	5.5	5.6	5.6	204.8	214.1	237.8	233.0	266.6
Feed purchased	3.8	3.9	3.8	3.7	3.4	133.7	146.7	162.3	160.9	185.8
Livestock and poultry purchased	0.3	0.2	0.2	0.2	0.2	34.6	34.8	41.3	37.8	44.3
Seed purchased	1.9	1.5	1.5	1.7	2.0	36.6	32.7	34.3	34.3	36.6
Manufactured inputs	4.1	3.7	3.6	3.8	4.3	201.3	186.1	197.8	200.2	220.3
Fertilizer and lime	1.6	1.4	1.3	1.3	1.5	92.0	86.9	88.9	95.7	100.0
Pesticides	1.0	0.9	0.9	1.0	1.2	56.5	51.8	60.8	59.8	66.4
Fuel and oil	1.5	1.3	1.4	1.4	1.7	52.8	47.4	48.2	44.7	53.8
Other	11.3	11.6	12.3	14.8	14.9	251.4	233.8	280.4	305.9	349.5
Repair and maintenance	3.4	3.8	3.9	4.1	3.7	90.8	79.1	91.9	86.9	87.9
Other miscellaneous	7.9	7.8	8.3	10.7	11.2	160.6	154.7	188.5	218.9	261.6
Interest	2.3	2.2	2.6	3.2	3.3	80.7	73.4	65.0	70.0	73.5
Real estate	1.2	1.1	1.1	1.3	1.3	46.6	42.9	32.1	35.0	35.6
Nonreal estate	1.1	1.1	1.5	1.9	2.0	34.1	30.5	32.8	35.0	37.9
Contract and hired labor expenses	9.4	9.0	9.5	9.8	10.7	97.4	91.8	107.8	103.2	111.5
Net rent to nonoperator landlords ²	(0.6)	(0.6)	(0.7)	(0.8)	(0.7)	47.6	47.5	51.2	51.1	52.4
Capital consumption	6.6	6.7	6.8	6.9	6.7	153.5	156.5	156.1	157.8	157.9
Property taxes	3.4	3.4	3.5	3.7	3.5	26.1	28.8	23.3	24.4	24.9
Net farm income ³	35.4	43.1	44.9	43.0	42.6	380.3	371.2	343.2	527.9	388.8
Gross cash income	71.4	77.4	81.0	82.2	84.0	1,301.8	1,323.6	1,410.5	1,495.1	1,554.0
Cash expenses	34.2	32.9	34.5	38.3	39.9	895.2	862.6	953.1	974.2	1,084.3
Cash expenses, excluding net rent	34.6	33.3	35.0	38.9	40.4	842.6	810.0	896.9	918.1	1,026.8
Intermediate product expenses	20.7	19.9	20.4	23.4	24.1	647.0	625.6	707.7	727.8	825.9
Interest	2.1	1.9	2.5	3.1	3.2	77.5	70.2	62.7	67.7	71.1
Cash labor expenses	9.0	8.6	9.2	9.4	10.2	95.1	89.0	106.4	101.8	109.0
Property taxes	2.9	2.9	2.9	3.1	2.9	22.9	25.3	20.1	20.8	20.8
Net rent to nonoperator landlords ⁴	(0.4)	(0.4)	(0.5)	(0.6)	(0.5)	52.6	52.6	56.2	56.1	57.5
Net cash income	37.2	44.5	46.5	44.0	44.1	406.6	461.0	457.3	520.8	469.7
Number of farms	700	700	700	700	700	24,500	24,500	24,000	23,000	22,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, South Dakota and Tennessee, 1991-95—Continued

Item	South Dakota					Tennessee				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	3,674.4	3,796.5	3,788.0	4,249.8	3,724.5	2,421.5	2,620.0	2,625.5	2,749.3	2,628.2
Gross cash income	3,541.9	3,492.2	3,770.4	3,796.2	3,817.7	2,085.2	2,299.1	2,298.3	2,376.2	2,301.5
Farm marketings	3,144.6	3,111.0	3,200.2	3,335.6	3,383.6	1,911.2	2,090.9	2,025.5	2,171.6	2,126.7
Crops	1,264.9	1,344.4	1,236.2	1,633.9	1,707.3	901.7	1,092.0	1,063.9	1,199.9	1,258.3
Livestock and products	1,879.7	1,766.6	1,964.0	1,701.6	1,676.3	1,009.4	998.9	961.6	971.7	868.4
Government payments	286.2	271.9	432.4	289.2	245.0	70.3	115.9	160.6	95.6	47.3
Farm-related income	111.0	109.3	137.8	171.4	189.0	103.7	92.3	112.2	109.0	127.4
Noncash income	108.1	101.4	109.3	124.5	123.9	264.7	260.9	275.4	285.5	271.8
Value of home consumption	16.0	14.1	13.9	12.3	10.1	21.2	21.1	17.1	11.1	13.6
Rental value of dwellings	92.1	87.4	95.4	112.3	113.8	243.5	239.7	258.3	274.4	258.2
Operator and other dwellings ¹	88.3	83.0	90.9	107.1	107.2	236.2	234.0	253.2	268.0	252.7
Hired laborer dwellings	3.8	4.4	4.5	5.2	6.6	7.3	5.7	5.2	6.4	5.5
Value of inventory adjustment	24.4	202.9	(91.7)	329.0	(217.2)	71.6	60.1	51.8	87.7	54.9
Total production expenses	2,721.0	2,711.3	2,842.6	2,973.9	3,051.9	1,969.9	1,999.7	2,078.0	2,073.8	2,164.5
Intermediate product expenses	1,565.0	1,542.9	1,601.3	1,637.3	1,698.7	1,024.8	1,031.3	1,099.2	1,077.9	1,141.9
Farm origin	572.4	561.1	568.7	521.6	515.8	303.3	320.5	327.9	319.7	307.0
Feed purchased	238.0	246.7	242.3	237.5	217.5	155.0	175.2	175.7	190.8	181.2
Livestock and poultry purchased	234.4	218.2	225.0	174.1	186.5	84.1	89.8	94.4	73.0	59.6
Seed purchased	100.0	96.2	101.5	109.9	111.8	64.2	55.6	57.8	55.9	66.1
Manufactured inputs	365.4	370.5	376.7	404.1	446.1	280.5	282.8	294.9	288.6	334.1
Fertilizer and lime	121.1	119.8	130.6	145.4	165.0	134.1	137.0	143.1	139.6	164.9
Pesticides	104.8	117.0	118.5	132.0	147.8	76.8	78.0	83.1	78.4	85.0
Fuel and oil	139.5	133.6	127.6	126.7	133.3	69.6	67.8	68.6	70.6	84.2
Other	627.2	611.3	656.0	711.7	736.8	441.0	427.9	476.5	469.6	500.8
Repair and maintenance	208.5	206.0	226.5	225.0	217.9	163.2	134.9	174.6	155.1	157.4
Other miscellaneous	418.7	405.3	429.4	486.7	519.0	277.8	293.0	301.9	314.4	343.4
Interest	260.6	249.0	284.0	303.0	332.0	173.7	157.4	164.1	174.3	186.8
Real estate	93.4	100.1	112.4	114.4	117.1	91.3	85.6	96.4	98.2	100.5
Nonreal estate	167.2	148.9	171.6	188.6	214.9	82.4	71.8	67.7	76.0	86.3
Contract and hired labor expenses	78.1	80.7	86.8	97.1	98.8	141.5	143.3	149.1	154.5	154.0
Net rent to nonoperator landlords ²	273.3	277.9	316.0	381.5	342.2	115.3	138.9	146.0	145.0	157.3
Capital consumption	392.5	390.6	389.4	386.1	405.7	434.3	444.3	442.4	443.1	437.4
Property taxes	151.5	170.2	165.2	168.9	174.4	80.3	84.5	77.3	79.1	87.1
Net farm income ³	953.3	1,085.2	945.4	1,275.8	672.6	451.6	620.3	547.4	675.6	463.7
Gross cash income	3,541.9	3,492.2	3,770.4	3,796.2	3,817.7	2,085.2	2,299.1	2,298.3	2,376.2	2,301.5
Cash expenses	2,310.3	2,310.7	2,439.7	2,566.7	2,627.0	1,481.8	1,512.0	1,596.0	1,591.2	1,686.8
Cash expenses, excluding net rent	2,014.1	2,010.2	2,101.6	2,163.4	2,261.8	1,352.1	1,358.5	1,435.6	1,431.9	1,515.4
Intermediate product expenses	1,541.3	1,529.4	1,590.4	1,622.0	1,687.0	983.8	1,000.3	1,070.7	1,050.9	1,116.0
Interest	258.2	246.6	276.6	295.3	324.0	167.2	150.6	157.1	167.5	179.8
Cash labor expenses	74.3	76.4	82.3	91.9	92.2	134.2	137.6	143.9	148.1	148.5
Property taxes	140.4	157.8	152.4	154.3	158.5	66.9	69.9	64.0	65.4	71.1
Net rent to nonoperator landlords ⁴	296.3	300.5	338.2	403.4	365.2	129.7	153.5	160.3	159.3	171.4
Net cash income	1,231.5	1,181.4	1,330.6	1,229.5	1,190.8	603.4	787.0	702.3	785.0	614.7
Number of farms	35,000	35,000	34,500	34,000	33,000	85,000	85,000	84,000	83,000	81,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Texas and Utah, 1991-95—Continued

Item	Texas					Utah				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	14,393.4	14,392.5	15,738.0	15,347.1	15,706.3	852.0	926.0	979.1	1,028.7	992.9
Gross cash income	13,602.9	13,310.5	14,872.2	14,446.9	14,873.7	785.6	827.2	897.4	914.2	880.0
Farm marketings	12,107.4	11,466.7	12,730.7	12,929.7	13,287.7	724.8	766.1	831.4	826.9	815.4
Crops	4,308.5	3,944.3	4,519.5	4,817.4	4,833.8	175.2	193.5	217.7	229.8	223.0
Livestock and products	7,798.9	7,522.4	8,211.3	8,112.3	8,453.8	549.6	572.6	613.7	597.1	592.4
Government payments	777.9	1,162.0	1,420.8	863.1	642.9	33.2	36.0	36.6	32.1	24.5
Farm-related income	717.6	681.7	720.7	654.1	943.1	27.6	25.1	29.4	55.2	40.1
Noncash income	640.5	617.9	682.9	790.3	797.6	64.5	67.0	76.2	93.9	96.7
Value of home consumption	35.6	30.3	23.6	22.8	22.1	8.8	8.3	6.6	7.7	6.7
Rental value of dwellings	604.9	587.7	659.2	767.5	775.5	55.8	58.7	69.6	86.2	90.1
Operator and other dwellings ¹	542.2	546.5	609.5	725.0	736.2	50.8	55.1	65.7	82.6	83.8
Hired laborer dwellings	62.7	41.2	49.7	42.5	39.3	5.0	3.6	3.8	3.6	6.2
Value of inventory adjustment	150.0	464.1	182.9	109.9	35.0	1.9	31.8	5.6	20.6	16.1
Total production expenses	11,551.4	10,994.9	11,616.7	11,610.0	13,287.2	625.9	636.2	675.5	780.5	811.6
Intermediate product expenses	7,654.5	7,173.6	7,807.4	7,652.0	9,200.8	372.2	386.0	419.6	490.0	501.6
Farm origin	3,511.0	3,283.6	3,546.4	3,327.9	4,083.1	150.6	155.3	168.8	179.1	190.7
Feed purchased	1,637.5	1,525.4	1,541.6	1,648.9	2,169.9	84.6	88.3	87.4	105.4	122.5
Livestock and poultry purchased	1,629.4	1,520.8	1,771.0	1,439.4	1,657.9	54.0	56.0	69.7	60.1	55.1
Seed purchased	244.1	237.3	233.9	239.6	255.3	11.9	10.9	11.6	13.6	13.0
Manufactured inputs	1,271.1	1,229.5	1,276.8	1,344.1	1,563.6	53.1	49.6	51.7	61.1	66.8
Fertilizer and lime	500.0	478.0	505.9	563.2	641.5	14.2	14.0	16.0	20.8	22.1
Pesticides	309.7	324.0	314.6	320.6	375.7	7.3	7.1	7.8	9.2	9.6
Fuel and oil	461.4	427.5	456.3	460.3	546.4	31.6	28.5	27.8	31.1	35.1
Other	2,872.4	2,660.5	2,984.2	2,980.0	3,554.0	168.5	181.1	199.1	249.9	244.2
Repair and maintenance	529.8	563.7	594.8	531.6	670.6	46.8	55.9	55.6	68.6	68.2
Other miscellaneous	2,342.6	2,096.8	2,389.5	2,448.4	2,883.4	121.7	125.2	143.5	181.3	176.1
Interest	898.6	830.2	720.5	757.2	869.3	63.4	57.5	49.1	53.5	57.4
Real estate	383.4	371.3	297.2	316.2	357.7	32.6	29.5	25.1	25.0	25.6
Nonreal estate	515.2	458.8	423.3	441.0	511.6	30.8	28.0	24.0	28.5	31.8
Contract and hired labor expenses	828.8	800.0	819.6	757.4	858.0	60.2	57.9	70.7	91.1	96.8
Net rent to nonoperator landlords ²	644.6	645.4	665.9	778.5	668.7	5.7	6.8	4.4	7.3	11.0
Capital consumption	1,224.0	1,227.9	1,252.2	1,260.2	1,272.0	103.6	106.6	108.9	112.8	117.3
Property taxes	300.9	317.9	350.9	404.7	418.3	20.9	21.4	22.9	25.7	27.4
Net farm income ³	2,842.0	3,397.6	4,121.2	3,737.1	2,419.0	226.1	289.8	303.6	248.3	181.3
Gross cash income	13,602.9	13,310.5	14,872.2	14,446.9	14,873.7	785.6	827.2	897.4	914.2	880.0
Cash expenses	10,222.9	9,665.8	10,244.7	10,235.4	11,877.0	512.8	520.6	557.3	652.7	679.1
Cash expenses, excluding net rent	9,526.6	8,968.9	9,527.2	9,405.2	11,156.1	503.5	510.1	549.3	641.5	664.1
Intermediate product expenses	7,598.6	7,102.8	7,744.0	7,598.0	9,122.8	367.3	380.4	414.7	479.8	494.4
Interest	888.5	819.4	697.8	733.0	844.2	62.1	56.1	47.3	51.6	55.5
Cash labor expenses	766.1	758.8	769.9	714.9	818.7	55.2	54.3	66.9	87.5	90.6
Property taxes	273.3	288.0	315.6	359.3	370.4	18.9	19.3	20.4	22.7	23.7
Net rent to nonoperator landlords ⁴	696.3	696.8	717.5	830.2	720.8	9.3	10.5	8.1	11.2	15.0
Net cash income	3,380.0	3,644.7	4,627.5	4,211.5	2,996.7	272.8	306.6	340.1	261.5	200.9
Number of farms	197,000	198,000	200,000	200,000	202,000	13,300	13,200	13,000	13,000	13,400

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Vermont and Virginia, 1991-95—Continued

Item	Vermont					Virginia				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	484.9	555.8	513.8	532.6	540.3	2,450.0	2,517.2	2,403.7	2,603.0	2,599.1
Gross cash income	461.8	504.1	506.8	496.7	507.4	2,239.7	2,253.4	2,248.5	2,309.4	2,381.5
Farm marketings	438.7	479.4	487.2	478.7	472.3	2,109.5	2,144.1	2,122.5	2,194.2	2,248.0
Crops	73.6	93.3	85.4	88.6	92.3	759.5	789.5	707.4	784.7	854.8
Livestock and products	365.1	386.2	401.9	390.1	380.0	1,350.0	1,354.6	1,415.1	1,409.4	1,393.2
Government payments	3.3	5.6	3.4	4.3	4.3	26.6	29.1	46.3	34.2	25.4
Farm-related income	19.8	19.1	16.2	13.7	30.7	103.6	80.2	79.7	81.0	108.0
Noncash income	29.1	26.8	28.7	29.2	28.5	210.7	211.5	217.4	226.5	215.7
Value of home consumption	3.8	2.3	2.3	1.9	3.1	15.6	15.6	13.3	11.6	9.3
Rental value of dwellings	25.2	24.5	26.5	27.3	25.4	195.2	196.0	204.1	214.9	206.4
Operator and other dwellings ¹	23.6	22.9	25.0	25.6	23.3	185.4	188.2	197.0	206.2	198.9
Hired laborer dwellings	1.6	1.6	1.5	1.7	2.0	9.7	7.8	7.0	8.7	7.5
Value of inventory adjustment	(5.9)	25.0	(21.7)	6.6	4.4	(0.4)	52.3	(62.2)	67.1	2.0
Total production expenses	398.4	395.3	401.1	420.4	439.8	1,827.3	1,851.7	1,910.8	1,970.8	2,068.5
Intermediate product expenses	251.0	248.3	254.8	267.1	285.4	1,018.6	1,045.8	1,113.6	1,152.2	1,228.6
Farm origin	117.3	115.6	116.7	109.7	119.7	386.6	427.0	453.1	509.7	496.7
Feed purchased	103.7	103.5	104.1	97.1	107.4	264.6	304.7	327.7	380.7	357.7
Livestock and poultry purchased	8.3	7.5	8.0	7.3	6.3	73.0	79.2	80.5	85.6	87.6
Seed purchased	5.4	4.6	4.6	5.2	6.1	49.0	43.1	44.9	43.4	51.3
Manufactured inputs	30.2	27.6	25.9	27.9	31.8	230.8	229.5	230.3	225.5	258.3
Fertilizer and lime	14.2	12.7	10.7	12.0	13.1	100.5	100.4	96.8	93.9	108.3
Pesticides	3.6	3.5	3.3	3.9	4.5	63.1	62.9	67.0	63.2	68.6
Fuel and oil	12.4	11.5	11.9	12.0	14.2	67.2	66.1	66.4	68.4	81.5
Other	103.5	105.1	112.2	129.5	133.9	401.2	389.4	430.3	417.0	473.6
Repair and maintenance	26.2	27.7	27.6	28.8	26.3	123.9	112.6	131.7	124.5	128.8
Other miscellaneous	77.3	77.4	84.6	100.7	107.6	277.3	276.8	298.6	292.5	344.8
Interest	25.6	24.1	22.5	27.1	27.7	164.3	148.1	139.6	157.1	167.3
Real estate	12.8	11.7	10.7	12.5	12.3	94.7	88.8	83.0	91.4	93.5
Nonreal estate	12.7	12.4	11.8	14.6	15.4	69.7	59.3	56.6	65.7	73.8
Contract and hired labor expenses	37.6	38.2	40.3	41.4	45.2	177.3	180.0	189.9	190.3	194.0
Net rent to nonoperator landlords ²	(1.7)	(1.6)	(2.1)	(2.1)	(1.4)	41.7	46.1	44.5	43.0	49.7
Capital consumption	61.9	62.1	60.9	60.9	57.8	356.3	357.4	355.3	358.7	352.4
Property taxes	24.0	24.3	24.7	26.0	25.2	69.1	74.2	67.8	69.4	76.5
Net farm income ³	86.5	160.5	112.6	112.2	100.4	622.7	665.5	493.0	632.2	530.7
Gross cash income	461.8	504.1	506.8	496.7	507.4	2,239.7	2,253.4	2,248.5	2,309.4	2,381.5
Cash expenses	329.6	324.7	333.1	352.3	375.0	1,425.9	1,457.4	1,525.2	1,581.5	1,684.6
Cash expenses, excluding net rent	329.0	324.1	333.0	352.3	374.5	1,369.7	1,396.9	1,466.6	1,524.3	1,621.0
Intermediate product expenses	248.3	244.3	251.1	263.8	282.9	985.7	1,020.6	1,091.1	1,131.3	1,207.9
Interest	23.5	22.0	21.6	26.1	26.7	155.9	139.6	133.6	150.9	160.9
Cash labor expenses	36.0	36.5	38.8	39.8	43.2	167.5	172.2	182.8	181.7	186.5
Property taxes	21.1	21.1	21.5	22.6	21.7	60.5	64.5	59.1	60.4	65.7
Net rent to nonoperator landlords ⁴	0.5	0.6	0.1	0.0	0.6	56.2	60.5	58.6	57.2	63.6
Net cash income	132.3	179.4	173.7	144.4	132.3	813.8	796.0	723.3	727.9	696.8
Number of farms	6,400	6,400	6,400	6,200	6,000	45,000	45,000	45,000	46,000	47,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Washington and West Virginia, 1991-95—Continued

Item	Washington					West Virginia				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	<i>Million dollars</i>									
Gross farm income	4,817.3	5,191.2	5,716.6	5,607.5	5,961.7	391.8	419.1	480.9	506.5	479.0
Gross cash income	4,775.6	4,975.4	5,371.6	5,462.8	5,792.2	343.7	353.2	424.0	429.0	423.6
Farm marketings	4,231.7	4,348.2	4,662.1	4,769.0	5,158.0	317.8	328.4	397.0	400.4	386.3
Crops	2,863.1	2,887.2	3,101.4	3,143.5	3,563.6	71.8	78.9	75.3	69.4	74.3
Livestock and products	1,368.6	1,460.9	1,560.7	1,625.5	1,594.4	246.0	249.5	321.8	331.0	312.1
Government payments	206.1	188.7	207.2	152.8	115.9	5.4	6.9	6.3	5.5	5.2
Farm-related income	337.8	438.5	502.3	541.0	518.4	20.5	17.9	20.8	23.1	32.0
Noncash income	153.9	155.6	166.7	192.1	201.4	54.0	58.8	65.6	65.8	60.9
Value of home consumption	16.0	16.4	14.1	8.5	8.0	7.2	7.5	7.6	6.2	4.3
Rental value of dwellings	137.9	139.2	152.6	183.6	193.3	46.8	51.3	57.9	59.6	56.6
Operator and other dwellings ¹	124.8	122.0	141.0	170.3	181.4	45.4	50.1	56.9	58.4	55.6
Hired laborer dwellings	13.2	17.3	11.6	13.3	11.9	1.4	1.1	1.0	1.2	1.1
Value of inventory adjustment	(112.2)	60.2	178.4	(47.4)	(31.9)	(5.8)	7.1	(8.7)	11.7	(5.5)
Total production expenses	3,843.3	3,934.4	4,323.1	4,527.7	5,046.9	353.7	350.6	403.8	430.0	443.2
Intermediate product expenses	2,065.3	2,057.8	2,365.9	2,467.4	2,866.9	192.7	188.6	241.2	262.9	272.4
Farm origin	638.3	638.0	802.5	724.8	869.6	76.7	78.6	108.0	133.5	127.0
Feed purchased	326.6	363.7	453.8	439.5	521.0	49.1	54.7	72.6	95.0	90.0
Livestock and poultry purchased	184.3	155.3	221.2	163.5	204.3	23.0	20.0	31.3	34.5	32.3
Seed purchased	127.4	119.0	127.5	121.8	144.3	4.6	3.9	4.1	3.9	4.7
Manufactured inputs	457.0	473.3	476.3	519.6	581.0	31.8	32.4	33.4	32.6	37.1
Fertilizer and lime	182.6	187.5	179.8	222.5	251.6	12.1	12.8	13.4	12.6	13.9
Pesticides	160.1	177.5	184.8	190.9	215.8	6.4	6.3	6.7	6.3	6.8
Fuel and oil	114.2	108.4	111.7	106.2	113.5	13.4	13.3	13.3	13.7	16.3
Other	970.0	946.4	1,087.0	1,223.0	1,416.3	84.2	77.5	99.8	96.8	108.3
Repair and maintenance	243.9	242.9	260.6	268.4	282.3	35.6	29.8	39.7	35.6	36.4
Other miscellaneous	726.1	703.5	826.4	954.6	1,134.1	48.5	47.8	60.1	61.3	72.0
Interest	218.4	207.7	214.7	235.3	256.3	35.5	32.4	29.8	34.1	35.9
Real estate	93.2	97.9	106.4	110.1	120.6	25.5	24.0	20.3	22.9	23.5
Nonreal estate	125.2	109.8	108.3	125.1	135.6	10.0	8.5	9.5	11.1	12.5
Contract and hired labor expenses	631.4	644.5	681.9	693.7	793.0	26.9	26.7	28.0	28.5	28.8
Net rent to nonoperator landlords ²	469.6	551.4	581.0	633.7	597.1	1.8	2.8	3.0	1.9	2.8
Capital consumption	346.3	354.1	352.2	359.4	383.1	86.8	89.0	91.7	92.2	91.8
Property taxes	112.3	119.0	127.5	138.3	150.5	10.1	11.1	10.2	10.4	11.5
Net farm income ³	974.0	1,256.8	1,393.5	1,079.8	914.8	38.1	68.4	77.1	76.5	35.8
Gross cash income	4,775.6	4,975.4	5,371.6	5,462.8	5,792.2	343.7	353.2	424.0	429.0	423.6
Cash expenses	3,457.9	3,548.9	3,946.6	4,138.0	4,630.7	256.9	252.9	305.1	331.1	344.5
Cash expenses, excluding net rent	2,966.9	2,975.8	3,344.4	3,482.7	4,010.6	251.8	246.7	298.7	325.7	338.3
Intermediate product expenses	2,036.7	2,042.9	2,352.9	2,452.5	2,847.8	184.8	182.0	234.8	257.1	266.8
Interest	209.8	198.4	206.7	227.0	247.7	32.9	29.8	28.3	32.6	34.4
Cash labor expenses	618.3	627.2	670.3	680.4	781.0	25.4	25.6	27.0	27.3	27.7
Property taxes	102.2	107.2	114.5	122.8	134.1	8.6	9.4	8.6	8.8	9.5
Net rent to nonoperator landlords ⁴	490.9	573.1	602.2	655.3	620.1	5.1	6.2	6.4	5.4	6.2
Net cash income	1,317.7	1,426.5	1,425.0	1,324.8	1,161.6	86.8	100.3	118.9	97.9	79.1
Number of farms	37,000	37,000	36,000	36,000	36,000	20,000	20,000	20,000	20,000	20,000

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Wisconsin and Wyoming, 1991-95—Continued

Item	Wisconsin					Wyoming				
	1991	1992	1993	1994	1995	1991	1992	1993	1994	1995
	Million dollars									
Gross farm income	6,025.5	6,105.1	6,008.0	6,532.4	6,180.8	1,063.3	949.3	1,048.4	915.2	914.0
Gross cash income	5,833.3	6,046.7	5,968.5	5,870.6	6,011.7	927.1	882.3	925.9	884.9	805.7
Farm marketings	5,410.7	5,669.9	5,402.6	5,378.7	5,582.3	863.1	806.2	841.0	783.4	726.0
Crops	1,312.2	1,389.8	1,294.3	1,417.2	1,656.3	187.3	198.1	180.6	160.3	182.1
Livestock and products	4,098.5	4,280.1	4,108.2	3,961.5	3,926.0	675.7	608.1	660.5	623.1	543.9
Government payments	150.0	166.0	310.2	236.4	183.8	33.2	36.7	43.2	38.2	31.2
Farm-related income	272.6	210.8	255.7	255.5	245.5	30.8	39.4	41.7	63.3	48.4
Noncash income	245.9	245.0	268.5	303.4	303.2	48.5	50.2	58.3	72.1	72.4
Value of home consumption	25.3	24.2	23.1	20.8	20.9	3.6	6.3	4.5	5.9	5.0
Rental value of dwellings	220.6	220.8	245.5	282.6	282.3	45.0	43.9	53.8	66.2	67.4
Operator and other dwellings ¹	201.3	206.5	227.4	271.4	252.0	40.8	41.1	50.7	63.3	62.4
Hired laborer dwellings	19.3	14.3	18.0	11.2	30.3	4.2	2.9	3.0	2.9	5.0
Value of inventory adjustment	(53.7)	(186.6)	(229.0)	358.4	(134.0)	87.7	16.8	64.2	(41.8)	35.9
Total production expenses	5,356.8	5,286.8	5,549.8	5,992.8	5,896.5	826.7	710.2	761.7	800.6	824.6
Intermediate product expenses	2,888.6	2,873.0	3,087.7	3,363.6	3,319.2	569.8	464.1	500.1	516.0	501.5
Farm origin	948.3	982.9	1,066.2	1,141.9	1,155.0	337.3	234.3	247.6	209.7	201.5
Feed purchased	725.9	758.2	826.3	865.0	901.0	49.9	58.3	57.4	64.1	65.1
Livestock and poultry purchased	38.4	35.4	36.6	43.1	51.2	276.8	166.5	179.9	133.6	124.8
Seed purchased	184.0	189.3	203.2	233.8	202.7	10.6	9.6	10.2	12.0	11.5
Manufactured inputs	609.3	587.3	596.9	659.0	646.1	60.2	54.7	56.0	67.7	73.9
Fertilizer and lime	269.5	264.9	256.2	293.8	292.8	19.0	17.3	18.8	25.6	27.2
Pesticides	162.2	154.5	167.9	188.9	181.5	8.0	7.9	8.7	10.2	10.7
Fuel and oil	177.7	167.8	172.8	176.2	171.7	33.2	29.5	28.5	32.0	36.1
Other	1,331.1	1,302.8	1,424.7	1,562.7	1,518.2	172.3	175.1	196.5	238.6	226.1
Repair and maintenance	421.1	349.5	390.3	434.8	385.5	42.1	51.0	51.9	63.3	61.3
Other miscellaneous	910.0	953.3	1,034.4	1,127.8	1,132.7	130.1	124.1	144.6	175.3	164.8
Interest	451.3	393.4	364.5	411.7	437.4	65.4	59.3	60.6	69.2	74.7
Real estate	219.1	195.4	179.3	200.3	204.5	28.2	25.6	26.9	29.0	29.8
Nonreal estate	232.2	198.0	185.2	211.5	232.9	37.2	33.7	33.7	40.2	44.9
Contract and hired labor expenses	451.4	483.9	490.3	509.5	471.3	51.5	48.0	58.3	74.5	79.8
Net rent to nonoperator landlords ²	324.0	282.3	324.4	401.6	313.7	27.3	24.4	24.5	17.8	39.9
Capital consumption	875.7	875.6	887.9	893.3	911.9	90.6	92.1	94.4	96.3	100.3
Property taxes	365.9	378.5	395.1	413.1	442.9	22.1	22.2	23.8	26.7	28.5
Net farm income ³	668.7	818.4	458.1	539.5	284.3	236.5	239.0	286.7	114.6	89.3
Gross cash income	5,833.3	6,046.7	5,968.5	5,870.6	6,011.7	927.1	882.3	925.9	884.9	805.7
Cash expenses	4,405.1	4,343.4	4,617.6	5,015.8	4,908.0	730.4	613.2	661.1	693.5	713.6
Cash expenses, excluding net rent	4,009.0	3,989.7	4,222.0	4,542.6	4,521.3	698.6	584.2	632.0	671.0	668.9
Intermediate product expenses	2,853.8	2,840.7	3,067.1	3,307.9	3,296.5	565.9	459.9	496.3	507.9	496.0
Interest	413.0	356.5	351.7	397.7	422.8	64.9	58.6	58.7	67.2	72.5
Cash labor expenses	432.1	469.6	472.2	498.2	441.0	47.4	45.2	55.2	71.6	74.8
Property taxes	310.0	322.9	330.9	338.8	361.0	20.5	20.6	21.8	24.3	25.5
Net rent to nonoperator landlords ⁴	396.1	353.7	395.6	473.2	386.7	31.7	28.9	29.1	22.5	44.7
Net cash income	1,428.3	1,703.3	1,350.8	854.8	1,103.6	196.7	269.2	264.8	191.4	92.0
Number of farms	79,000	79,000	79,000	79,000	80,000	9,000	9,200	9,200	9,200	9,200

¹Value added to gross income. Value added to net farm income equals difference in net farm income and returns to operators. ²Includes landlord capital consumption. ³Statistics in and above the net farm income line represent the farm sector, defined as including farm operators' dwellings located on farms. Statistics below the net farm income line represent only the farm business to the exclusion of the operator's dwellings. ⁴Excludes landlord capital consumption.

Table 2-2—Ranking of 10 leading States for cash receipts, 1995

Commodity	Rank	Value	Top 10 States by their value of cash receipts									
			1	2	3	4	5	6	7	8	9	10
		<i>Million dollars</i>	<i>State and million dollars</i>									
Total		185,750	CA 22,261	TX 13,288	IA 10,959	NE 8,690	IL 7,887	KS 7,521	MN 7,002	NC 6,987	FL 5,849	WI 5,582
Livestock and products		86,843	TX 8,454	CA 5,549	NE 5,187	IA 5,068	KS 4,693	WI 3,926	NC 3,735	MN 3,451	AR 3,023	GA 2,789
Crops		98,906	CA 16,713	IL 6,177	IA 5,891	TX 4,834	FL 4,719	WA 3,564	MN 3,551	NE 3,503	NC 3,251	IN 3,240
Cattle and calves	1	33,983	TX 6,296	KS 4,235	NE 4,158	CO 2,081	OK 1,759	IA 1,705	CA 1,290	SD 1,046	MN 835	MT 668
Dairy products	2	19,923	CA 3,078	WI 2,916	NY 1,494	PA 1,456	MN 1,186	TX 792	MI 717	WA 684	OH 599	ID 508
Corn	3	17,400	IA 3,368	IL 3,116	NE 2,021	IN 1,590	MN 1,196	OH 924	WI 623	TX 603	KS 579	SD 526
Soybeans	4	13,203	IL 2,334	IA 2,318	IN 1,198	MN 1,168	OH 956	MO 886	NE 651	AR 591	SD 444	KS 352
Broilers	5	11,760	GA 1,772	AR 1,769	AL 1,438	NC 1,162	MS 992	TX 646	DE 474	MD 462	VA 401	CA 383
Greenhouse and nursery	6	10,407	CA 2,172	FL 1,093	NC 858	TX 792	OH 491	MI 425	OR 399	PA 314	OK 264	NJ 257
Hogs	7	10,073	IA 2,550	NC 1,274	MN 865	NE 739	IN 720	IL 664	MO 603	SD 312	OH 298	KS 231
Wheat	8	8,769	ND 1,388	KS 1,262	MT 714	WA 607	OK 458	CO 385	ID 383	SD 362	NE 335	TX 285
Cotton	9	7,566	TX 1,666	CA 1,393	MS 806	GA 767	AR 611	LA 538	AZ 387	NC 314	TN 308	MO 226
Chicken eggs	10	3,958	AR 294	GA 290	CA 288	PA 265	OH 253	IN 236	TX 218	AL 216	NC 203	IA 146
Hay	11	3,617	CA 633	OR 233	WA 215	ID 209	CO 171	TX 127	SD 116	KS 113	MN 108	IA 102
Turkeys	12	2,774	NC 582	MN 299	AR 241	MO 232	CA 213	VA 199	IN 141	PA 92	IA 89	SC 76

See footnote at end of table.

Continued—

Table 2-2—Ranking of 10 leading States for cash receipts, 1995—Continued

Commodity	Rank	Value	Top 10 States by their value of cash receipts									
			1	2	3	4	5	6	7	8	9	10
		<i>Million dollars</i>	<i>-----State and million dollars-----</i>									
Tobacco	13		NC	KY	TN	VA	SC	GA	OH	FL	IN	MD
		2,594	1,049	636	233	191	189	149	32	31	22	21
Potatoes	14		ID	WA	CA	WI	OR	CO	ND	ME	MN	MI
		2,557	702	440	177	148	135	125	114	99	94	91
Grapes	15		CA	WA	NY	AZ	MI	OR	PA	AR	GA	OH
		2,022	1,837	74	36	23	15	13	11	4	3	2
Lettuce	16		CA	AZ	NJ	FL	NM	CO	WA	OH	NY	HI
		1,915	1,385	483	11	10	8	7	5	4	2	1
Oranges	17		FL	CA	TX	AZ	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
		1,605	1,166	423	9	7						
Apples	18		WA	CA	MI	PA	VA	NC	OH	OR	WV	IL
		1,601	877	152	102	47	38	23	22	18	16	15
Tomatoes	19		CA	FL	GA	VA	OH	SC	NJ	MI	IN	TN
		1,577	865	388	57	44	37	31	27	20	19	17
Rice	20		AR	CA	LA	TX	MS	MO	n.a.	n.a.	n.a.	n.a.
		1,280	507	279	197	130	123	45				
Sorghum grain	21		KS	TX	NE	MO	AR	OK	IL	LA	SD	CO
		1,221	422	351	171	86	39	34	31	18	17	14
Sugar beets	22		MN	ND	MI	CA	MT	WY	NE	OR	WA	TX
		1,083	311	158	112	108	50	48	43	14	14	13
Peanuts	23		GA	TX	AL	NC	VA	OK	FL	NM	SC	n.a.
		1,013	417	155	139	103	62	60	52	14	9	
Cane for sugar	24		FL	LA	HI	TX	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
		886	458	257	129	42						
Almonds	25		CA	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
		857	857									
Vegetables			CA	FL	ID	WA	AZ	TX	GA	MI	OR	WI
		14,773	5,747	1,267	842	836	712	453	434	425	386	373
Fruits and nuts			CA	FL	WA	OR	MI	NY	HI	AZ	GA	TX
		10,774	5,682	1,652	1,248	238	204	194	167	130	130	106

n.a. = Not applicable.

Table 2-3—States ranked by cash receipts, with five leading commodities, 1995

Five leading commodities for each State																					
Livestock and products					Crops					1		2		3		4		5			
Total		Cash receipts		Rank	Cash receipts		Rank	Cash receipts		Commodity	Thousand dollars		Commodity	Cash receipts		Commodity	Thousand dollars		Commodity	Cash receipts	
Rank	Thousand dollars	Rank	Thousand dollars		Rank	Thousand dollars		Rank	Thousand dollars		Rank	Thousand dollars		Rank	Thousand dollars		Rank	Thousand dollars		Rank	Thousand dollars
1	California	22,261,109	2	5,548,527	1	16,712,582	Dairy products	3,078,480	Greenhouse/nursery	2,171,904	Grapes	1,837,467	Cotton	1,392,899	Lettuce	1,385,397					
2	Texas	13,287,680	1	8,453,836	4	4,833,844	Cattle and calves	6,295,596	Cotton	1,666,421	Greenhouse/nursery	792,000	Dairy products	791,570	Broilers	646,316					
3	Iowa	10,958,874	4	5,067,752	3	5,891,122	Corn	3,368,486	Hogs	2,549,944	Soybeans	2,318,308	Cattle and calves	1,705,016	Dairy products	500,220					
4	Nebraska	8,690,446	3	5,187,294	8	3,503,152	Cattle and calves	4,157,817	Corn	2,020,537	Soybeans	739,003	Soybeans	651,050	Wheat	335,483					
5	Illinois	7,887,034	18	1,710,126	2	6,176,908	Corn	3,115,696	Soybeans	2,334,477	Hogs	633,926	Cattle and calves	622,257	Dairy products	323,200					
6	Kansas	7,521,311	5	4,692,784	12	2,828,527	Cattle and calves	4,235,376	Wheat	1,261,964	Corn	578,798	Sorghum grain	421,703	Soybeans	352,459					
7	Minnesota	7,001,667	8	3,450,724	7	3,550,943	Corn	1,196,448	Dairy products	1,185,504	Soybeans	1,168,186	Hogs	864,972	Cattle and calves	835,231					
8	North Carolina	6,986,814	7	3,735,338	9	3,251,476	Hogs	1,274,355	Broilers	1,161,950	Tobacco	1,048,523	Greenhouse/nursery	857,818	Turkeys	582,134					
9	Florida	5,848,907	27	1,129,810	5	4,719,097	Oranges	1,165,832	Greenhouse/nursery	1,092,639	Cane for sugar	458,254	Tomatoes, fresh	387,916	Dairy products	363,528					
10	Wisconsin	5,582,296	6	3,926,012	21	1,656,284	Dairy products	2,915,917	Corn	622,762	Cattle and calves	611,214	Soybeans	197,552	Hogs	172,047					
11	Georgia	5,166,101	10	2,789,184	14	2,376,917	Broilers	1,771,920	Cotton	767,045	Peanuts	417,390	Chicken eggs	289,545	Cattle and calves	284,886					
12	Washington	5,157,957	22	1,594,376	6	3,563,581	Apples	876,600	Dairy products	684,172	Cattle and calves	645,033	Wheat	606,591	Potatoes	440,228					
13	Arkansas	5,065,456	9	3,023,223	18	2,042,233	Broilers	1,768,930	Cotton	610,924	Soybeans	590,578	Rice	507,012	Cattle and calves	310,897					
14	Indiana	4,981,458	17	1,741,352	10	3,240,106	Corn	1,589,818	Soybeans	1,198,204	Hogs	719,934	Dairy products	278,272	Cattle and calves	268,572					
15	Ohio	4,576,009	23	1,589,193	11	2,986,816	Soybeans	956,034	Corn	924,095	Dairy products	598,670	Greenhouse/nursery	490,699	Hogs	297,581					
16	Missouri	4,399,227	14	2,265,455	16	2,133,772	Soybeans	885,619	Cattle and calves	659,822	Hogs	603,176	Corn	452,020	Dairy products	343,850					
17	Colorado	3,984,525	11	2,623,691	26	1,360,834	Cattle and calves	2,081,211	Wheat	385,338	Corn	266,893	Dairy products	206,240	Hay	171,294					
18	Pennsylvania	3,738,250	13	2,552,046	28	1,186,204	Dairy products	1,456,359	Cattle and calves	354,678	Greenhouse/nursery	314,321	Mushrooms	285,083	Chicken eggs	264,843					
19	Oklahoma	3,704,737	12	2,571,268	29	1,133,469	Cattle and calves	1,758,556	Wheat	458,438	Broilers	302,709	Greenhouse/nursery	263,932	Hogs	191,939					
20	Michigan	3,520,756	25	1,323,919	15	2,196,837	Dairy products	717,469	Greenhouse/nursery	424,632	Corn	412,020	Soybeans	337,511	Cattle and calves	264,812					
21	South Dakota	3,383,637	20	1,676,297	20	1,707,340	Cattle and calves	1,045,860	Corn	526,302	Soybeans	444,279	Wheat	361,881	Hogs	312,384					
22	Idaho	3,166,248	26	1,221,044	19	1,945,204	Potatoes	702,088	Cattle and calves	618,134	Dairy products	508,130	Wheat	382,522	Hay	209,134					
23	North Dakota	3,153,765	37	565,653	13	2,588,112	Wheat	1,388,400	Cattle and calves	366,347	Barley	238,765	Sunflower	213,510	Sugar beets	158,408					
24	Mississippi	3,126,153	19	1,684,888	24	1,441,265	Broilers	992,404	Cotton	806,424	Soybeans	281,548	Aquaculture	271,875	Cattle and calves	156,777					
25	Kentucky	3,059,463	21	1,615,550	23	1,443,913	Tobacco	636,485	Horses/mules	559,000	Cattle and calves	548,246	Corn	292,315	Dairy products	263,925					
26	Alabama	2,908,347	15	2,167,575	34	740,772	Broilers	1,438,200	Cattle and calves	308,310	Chicken eggs	215,664	Cotton	210,945	Greenhouse/nursery	168,899					
27	New York	2,877,474	16	1,865,335	31	1,012,139	Dairy products	1,493,710	Greenhouse/nursery	253,893	Cattle and calves	149,201	Apples	134,793	Corn	89,477					
28	Oregon	2,719,992	33	665,217	17	2,054,775	Greenhouse/nursery	398,674	Cattle and calves	294,147	Wheat	254,230	Hay	233,452	Dairy products	212,901					
29	Arizona	2,256,444	31	810,318	22	1,446,126	Lettuce	482,612	Cattle and calves	433,953	Cotton	387,438	Dairy products	284,288	Cantaloupes	61,104					
30	Virginia	2,248,012	24	1,393,180	32	854,832	Broilers	400,828	Dairy products	266,340	Cattle and calves	252,371	Turkeys	198,810	Tobacco	190,832					
31	Tennessee	2,126,727	29	868,443	27	1,258,284	Cattle and calves	310,469	Cotton	308,349	Dairy products	239,430	Tobacco	233,376	Soybeans	222,907					
32	Louisiana	2,024,862	34	629,837	25	1,395,025	Cotton	537,730	Cane for sugar	257,394	Rice	196,860	Soybeans	168,427	Dairy products	122,820					
33	Montana	1,845,168	32	797,914	30	1,047,254	Wheat	714,008	Cattle and calves	667,838	Barley	127,197	Hay	86,372	Sugar beets	49,987					
34	South Carolina	1,441,296	35	610,983	33	830,313	Broilers	234,738	Tobacco	188,896	Greenhouse/nursery	155,060	Cotton	148,901	Cattle and calves	91,697					
35	New Mexico	1,415,176	28	963,390	37	451,786	Cattle and calves	483,140	Dairy products	430,803	Hay	82,859	Pecans	55,800	Onions	52,826					
36	Maryland	1,402,319	30	830,490	36	571,829	Broilers	462,468	Greenhouse/nursery	231,322	Dairy products	175,824	Soybeans	75,442	Cattle and calves	59,962					
37	Utah	815,400	36	592,443	41	222,957	Cattle and calves	261,437	Dairy products	181,837	Hay	88,069	Greenhouse/nursery	34,985	Wheat	32,220					
38	New Jersey	773,151	44	200,478	35	572,673	Greenhouse/nursery	257,063	Dairy products	42,028	Chicken eggs	27,602	Tomatoes, fresh	26,730	Blueberries	26,500					
39	Wyoming	725,987	38	543,918	43	182,069	Cattle and calves	461,699	Hay	50,843	Sugar beets	47,712	Sheep and lambs	41,184	Wheat	27,239					
40	Delaware	675,613	39	516,489	44	159,124	Broilers	474,096	Soybeans	29,410	Greenhouse/nursery	27,850	Corn	21,639	Dairy products	19,140					
41	Connecticut	484,490	43	256,811	40	227,679	Greenhouse/nursery	115,402	Chicken eggs	81,813	Dairy products	72,208	Aquaculture	61,881	Cattle and calves	13,900					
42	Hawaii	483,468	47	71,812	38	411,656	Cane for sugar	129,200	Pineapples	87,360	Greenhouse/nursery	65,939	Macadamia nuts	37,000	Dairy products	32,146					
43	Maine	479,230	42	281,071	42	198,159	Chicken eggs	110,370	Potatoes	98,611	Dairy products	88,297	Aquaculture	55,207	Greenhouse/nursery	25,000					
44	Vermont	472,314	40	380,037	46	92,277	Dairy products	330,287	Cattle and calves	39,527	Greenhouse/nursery	30,000	Hay	11,912	Christmas trees	11,600					
45	Massachusetts	430,377	46	103,322	39	327,055	Greenhouse/nursery	132,502	Cranberries	80,960	Dairy products	62,624	Christmas trees	15,000	Apples	12,633					
46	West Virginia	386,335	41	312,050	48	74,285	Broilers	131,052	Cattle and calves	69,269	Turkeys	40,608	Dairy products	34,190	Chicken eggs	23,502					
47	Nevada	285,614	45	163,572	45	122,042	Cattle and calves	102,436	Hay	68,177	Dairy products	50,400	Potatoes	15,629	Onions	11,362					
48	New Hampshire	152,167	48	64,017	47	88,150	Dairy products	43,470	Greenhouse/nursery	39,000	Apples	8,539	Christmas trees	8,000	Cattle and calves	5,604					
49	Rhode Island	80,059	49	10,008	49	70,051	Greenhouse/nursery	49,000	Dairy products	4,334	Chicken eggs	2,822	Corn, sweet	1,890	Potatoes	1,553					
50	Alaska	30,119	50	5,739	50	24,380	Greenhouse/nursery	16,585	Potatoes	2,717	Hay	2,376	Dairy products	2,323	Barley	951					

Table 2-4—Gross farm income, production costs, net farm income by State, ranked by 1995 net farm income

Rank	State	1994			1995		
		Gross farm income	Total production expenses	Net farm income	Gross farm income	Total production expenses	Net farm income
Thousand dollars							
1	California	22,740,619	17,165,760	5,574,859	23,462,403	19,115,445	4,346,958
2	North Carolina	7,804,275	4,728,183	3,076,092	7,996,249	5,116,393	2,879,856
3	Texas	15,347,097	11,609,970	3,737,127	15,706,261	13,287,230	2,419,031
4	Georgia	5,680,014	3,541,128	2,138,886	5,985,996	3,970,197	2,015,799
5	Iowa	13,166,085	10,189,960	2,976,125	11,991,702	10,223,752	1,767,950
6	Florida	6,306,390	4,087,247	2,219,143	6,143,092	4,438,215	1,704,877
7	Nebraska	9,987,960	7,794,670	2,193,290	9,649,809	8,078,180	1,571,629
8	Arkansas	6,047,130	4,567,168	1,479,962	5,843,430	4,480,788	1,362,642
9	Minnesota	8,970,661	7,425,243	1,545,418	8,364,322	7,390,827	973,495
10	Kentucky	3,906,364	2,696,805	1,209,559	3,728,918	2,775,939	952,979
11	Ohio	5,511,746	4,332,643	1,179,103	5,404,262	4,454,204	950,058
12	Alabama	3,725,844	2,457,377	1,268,467	3,621,655	2,675,923	945,732
13	Washington	5,607,501	4,527,733	1,079,768	5,961,650	5,046,851	914,799
14	Kansas	9,051,969	7,347,004	1,704,965	8,573,677	7,684,279	889,398
15	Arizona	2,025,814	1,559,760	466,054	2,389,835	1,675,158	714,677
16	South Dakota	4,249,782	2,973,942	1,275,840	3,724,489	3,051,876	672,613
17	Idaho	3,450,884	2,739,063	711,821	3,555,004	2,949,215	605,789
18	Mississippi	3,687,714	2,959,285	728,429	3,574,389	2,981,646	592,743
19	Pennsylvania	4,232,100	3,520,939	711,161	4,265,253	3,722,698	542,555
20	Virginia	2,602,982	1,970,751	632,231	2,599,147	2,068,493	530,654
21	Louisiana	2,489,712	1,983,910	505,802	2,435,081	1,913,714	521,367
22	Oklahoma	4,792,912	3,707,350	1,085,562	4,332,539	3,834,914	497,625
23	Tennessee	2,749,325	2,073,771	675,554	2,628,225	2,164,479	463,746
24	Michigan	3,876,935	3,659,504	217,431	4,059,216	3,610,391	448,825
25	Illinois	9,790,175	7,773,662	2,016,513	8,034,490	7,589,860	444,630
26	Colorado	4,657,421	4,032,134	625,287	4,707,160	4,263,657	443,503
27	North Dakota	3,980,798	3,121,360	859,438	3,572,209	3,174,572	397,637
28	Montana	2,424,176	1,937,107	487,069	2,407,430	2,015,804	391,626
29	South Carolina	1,673,439	1,145,503	527,936	1,645,409	1,256,631	388,778
30	Oregon	3,586,512	2,967,053	619,459	3,583,102	3,201,960	381,142
31	New York	3,159,629	2,739,552	420,077	3,250,552	2,887,000	363,552
32	Missouri	5,481,665	4,609,416	872,249	5,070,691	4,748,546	322,145
33	Indiana	5,707,291	4,925,829	781,462	5,297,168	4,998,732	298,436
34	Wisconsin	6,532,387	5,992,840	539,547	6,180,846	5,896,526	284,320
35	New Mexico	1,778,088	1,416,127	361,961	1,584,851	1,329,616	255,235
36	New Jersey	904,131	645,586	258,545	927,054	677,508	249,546
37	Maryland	1,601,476	1,299,199	302,277	1,657,800	1,416,102	241,698
38	Utah	1,028,735	780,458	248,277	992,889	811,597	181,292
39	Connecticut	537,234	367,144	170,090	548,401	380,728	167,673
40	Delaware	733,475	570,723	162,752	765,677	633,660	132,017
41	Massachusetts	529,253	374,828	154,425	507,070	383,058	124,012
42	Vermont	532,553	420,356	112,197	540,259	439,829	100,430
43	Wyoming	915,216	800,587	114,629	913,970	824,624	89,346
44	Maine	546,148	459,686	86,462	567,204	486,869	80,335
45	New Hampshire	180,286	133,109	47,177	181,369	138,358	43,011
46	Rhode Island	89,949	46,958	42,991	90,897	48,322	42,575
47	Nevada	363,851	302,880	60,971	342,350	302,958	39,392
48	West Virginia	506,542	430,027	76,515	478,982	443,157	35,825
49	Hawaii	552,348	507,833	44,515	517,332	495,082	22,250
50	Alaska	35,670	24,844	10,826	37,418	24,986	12,432
United States		215,840,263	167,443,967	48,396,296	210,399,184	175,580,549	34,818,635

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Farm Assets, Debt, and Equity Up in 1995

Farm equity (in nominal dollars) has increased steadily since 1990 as asset values have risen faster than farm debt. U.S. farm sector equity (wealth) fell from a peak of \$815 billion in 1980 to \$567 billion in 1986.

Although farm sector equity (in nominal dollars) has risen above this peak, farm sector wealth is still \$580 billion below the inflation-adjusted value (real 1992 dollars) of farm equity in 1980 (fig. 3-1). Growth in real estate assets has been the major component of expanding farm asset values. Texas, California, Illinois, Iowa, and Minnesota were the top five States, ranked according to value of farm assets and farm equity, in 1995.

Farm Asset Values Continued To Grow

Farm business real estate assets for 1995 were 6.9 percent greater than 1994 levels, raising the level of farm assets by 4.3 percent for the year. In fact, rising farm real estate values have been the major component of expanding asset values since 1991 (fig. 3-3 and table 3-1). While real estate assets have grown 21 percent since 1991, nonreal estate assets have increased only 2 percent. Real estate values have grown at slightly increasing rates each year since the beginning of the 1990's.

Farm Sector Debt Rose for Second Consecutive Year

Farm debt rose nearly \$4 billion from 1994 to 1995, a 2.7-percent increase. Nonreal estate debt has grown more rapidly than real estate debt since 1991 (fig. 3-2). Nonreal estate loans accounted for 60 percent of the increase in farm debt in 1995. This increase in farm debt, the third consecutive increase since 1992, reflects both farm investors' positive view of the future of the

farm sector—stable to growing returns on their investments—and the favorable interest rate environment. Farmers seem increasingly willing to purchase new machinery and equipment and invest in farmland.

Farm Equity Rose by 4.5 Percent

Farm equity rose nearly \$36 billion, or 4.5 percent, to \$827.2 billion in 1995. Farm equity increased between 1991 and 1995, as asset values rose faster than farm debt (figs. 3-3 and 3-4). Even so, the current nominal dollar value of farm wealth was just \$27 billion above farm wealth in 1981 (\$799.9 billion). When adjusted for inflation (1992 dollars), the value of farm wealth increased from \$754.4 billion in 1994 to \$769.0 billion in 1995.

Farm Equity Highest in Texas, California, Illinois, Iowa, and Minnesota

Collectively, Texas, California, Illinois, Iowa, and Minnesota held about one-third of the Nation's farm assets in 1995. Texas recorded the greatest asset value, \$80.4 billion, down 1.5 percent from that of 1994. Texas also ranked first in equity value at \$70.3 billion. California ranked second in farm assets with \$76.1 billion and second in equity with \$61.8 billion. California's farm sector carried more total debt than any other State.

Utah recorded the most rapid rates of growth in assets and equity, 13.6 and 14.8 percent, respectively (table 3-1). The change in Utah's farm assets is largely attributable to increased real estate value. Utah, Arizona, New Mexico, North Carolina, and Nevada are the top five States ranked in order of the percentage growth of asset values.

Figure 3-1

Farm business equity in current and real (1992) dollars, 1970-95

Equity in current dollars above 1980, but not in real dollars

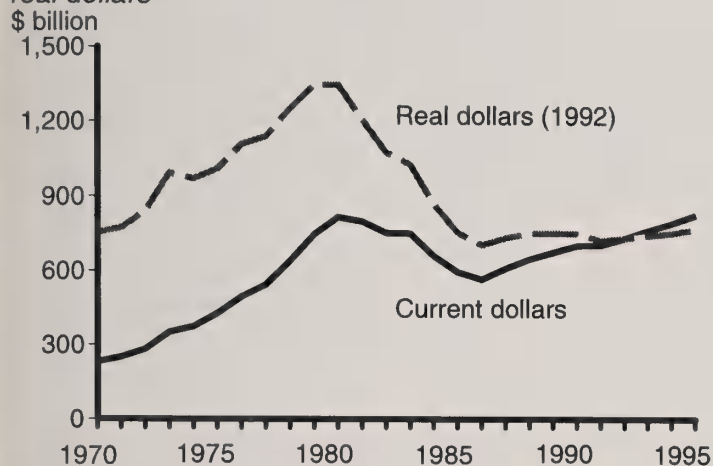


Figure 3-2

Farm sector asset value, 1991-95

Farm assets growing, due mostly to increasing land values

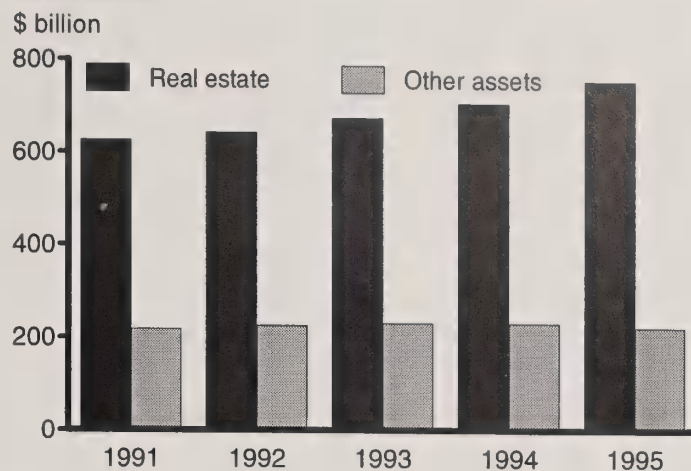


Figure 3-3

Farm sector debt, 1991-95

Farm debt rising; nonreal estate debt rising faster than real estate debt

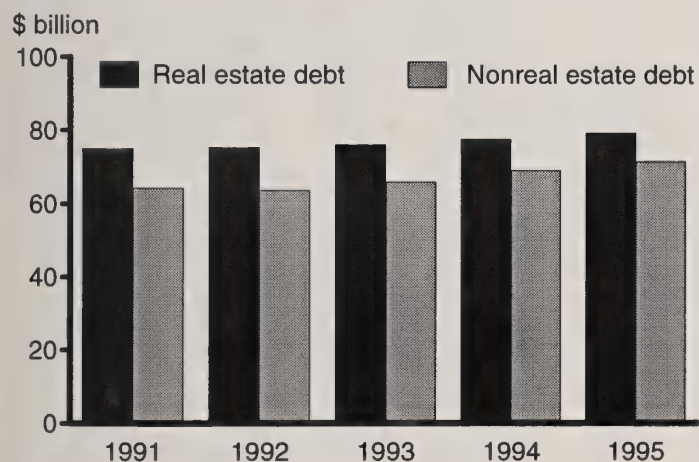


Figure 3-4

Farm assets and debt, 1991-95

Farm assets growing faster than debt

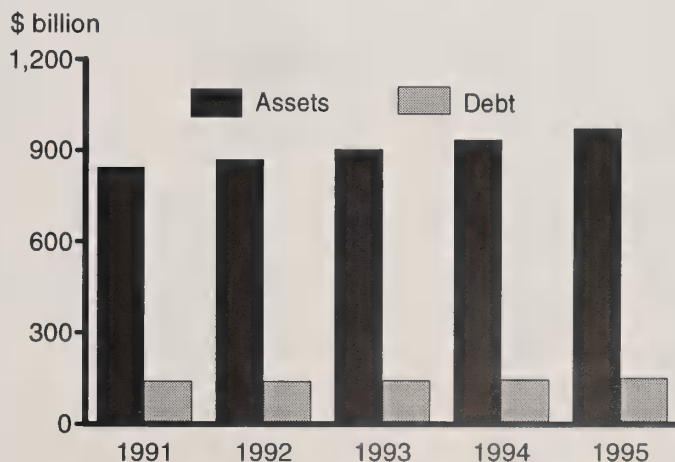


Figure 3-5

Farm sector equity, 1991-95

Farm equity continues growing

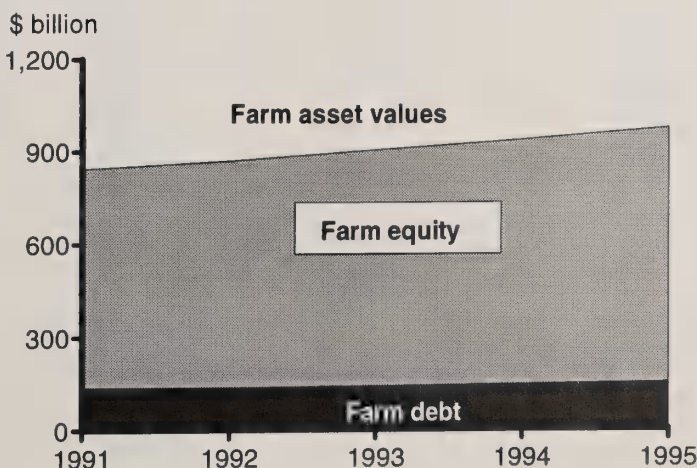


Table 3-1—Farm business balance sheet components and percentage change from 1994 by State, 1995

State	Total farm business assets	Percentage change from 1994	Real estate assets	Percentage change from 1994	Nonreal estate assets	Percentage change from 1994	Total farm debt	Percentage change from 1994	Farm business equity	Percentage change from 1994
	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>
Alabama	13,970,219	2.97	11,003,489	6.27	2,966,730	-7.65	1,553,166	5.96	12,417,053	2.61
Alaska	577,659	-2.66	253,665	7.59	323,994	-9.41	11,803	-26.31	565,856	-2.00
Arizona	14,513,063	13.10	13,359,247	14.99	1,153,816	-4.96	1,208,648	-2.61	13,304,415	14.78
Arkansas	17,496,163	0.08	13,165,916	1.00	4,330,247	-2.60	3,609,476	6.24	13,886,687	-1.40
California	76,082,769	7.16	64,909,474	8.86	11,173,295	-1.78	14,307,161	2.73	61,775,608	8.24
Colorado	20,455,143	3.93	16,013,411	7.08	4,441,732	-6.06	3,281,121	7.41	17,174,022	3.29
Connecticut	2,402,724	1.86	2,118,548	3.70	284,176	-10.04	199,118	0.28	2,203,606	2.00
Delaware	1,688,788	6.06	1,420,273	7.52	268,515	-1.05	313,150	2.59	1,375,638	6.88
Florida	25,976,978	2.15	22,146,208	4.09	3,830,770	-7.74	3,945,496	-2.77	22,031,482	3.09
Georgia	17,694,413	4.13	13,238,678	6.96	4,455,735	-3.47	3,142,581	10.18	14,551,832	2.91
Hawaii	4,516,409	6.96	4,126,535	8.16	389,874	-4.34	202,629	-21.75	4,313,780	8.83
Idaho	14,187,168	6.97	10,657,025	8.80	3,530,143	1.81	2,598,883	0.40	11,588,285	8.57
Illinois	64,464,136	9.60	53,362,141	11.05	11,101,995	3.14	8,078,824	3.62	56,385,312	10.52
Indiana	31,816,519	7.46	24,575,944	9.41	7,240,575	1.32	4,743,961	1.77	27,072,558	8.52
Iowa	59,313,242	5.61	43,948,456	7.18	15,364,786	1.37	10,932,909	1.94	48,380,333	6.48
Kansas	31,988,385	0.35	23,772,727	3.67	8,215,658	-8.16	6,017,308	1.49	25,971,077	0.09
Kentucky	20,944,934	5.64	16,019,521	10.24	4,925,413	-6.99	2,860,511	3.73	18,084,423	5.95
Louisiana	9,223,825	9.64	8,983,330	11.65	240,495	-34.42	1,609,004	0.33	7,614,821	11.83
Maine	2,061,435	1.80	1,453,870	2.93	607,565	-0.78	336,989	4.12	1,724,446	1.36
Maryland	7,967,378	-1.84	6,719,673	-1.05	1,247,705	-5.88	963,576	-5.01	7,003,802	-1.38
Massachusetts	3,124,046	2.72	2,652,004	3.69	472,042	-2.37	238,238	-17.48	2,885,808	4.84
Michigan	17,838,384	6.97	12,652,562	10.16	5,185,822	-0.08	2,712,163	3.00	15,126,221	7.72
Minnesota	37,704,587	4.90	25,018,360	4.69	12,686,227	5.34	7,690,670	5.26	30,013,917	4.81
Mississippi	13,091,210	0.98	9,536,152	0.83	3,555,058	1.38	2,495,878	3.39	10,595,332	0.43
Missouri	32,615,580	4.63	23,831,873	8.34	8,783,707	-4.28	5,198,826	7.24	27,416,754	4.15
Montana	19,907,133	2.14	15,639,786	4.64	4,267,347	-6.07	2,564,810	-1.84	17,342,323	2.76
Nebraska	37,376,402	3.44	27,532,484	6.27	9,843,918	-3.72	7,696,833	3.10	29,679,569	3.53
Nevada	2,978,441	9.82	2,449,668	14.88	528,773	-8.79	235,432	0.28	2,743,009	10.72
New Hampshire	1,053,400	0.27	903,480	1.34	149,920	-5.72	74,564	-0.37	978,836	0.32
New Jersey	6,608,023	0.19	5,969,909	0.61	638,114	-3.57	416,796	0.17	6,191,227	0.19
New Mexico	12,380,126	10.15	10,520,158	13.88	1,859,968	-7.10	1,180,852	5.13	11,199,274	10.70
New York	12,512,637	-4.08	8,527,046	-2.95	3,985,591	-6.41	2,171,355	1.01	10,341,282	-5.08
North Carolina	20,064,789	10.00	15,216,137	12.71	4,848,652	2.27	3,273,490	10.21	16,791,299	9.96
North Dakota	21,240,074	1.12	14,397,774	2.90	6,842,300	-2.44	3,718,864	3.07	17,521,210	0.71
Ohio	31,749,036	6.64	25,062,177	10.38	6,686,859	-5.37	3,431,415	3.09	28,317,621	7.09
Oklahoma	21,497,333	-3.40	15,679,024	0.59	5,818,309	-12.73	3,844,661	-1.07	17,652,672	-3.89
Oregon	16,861,437	7.19	13,304,328	10.73	3,557,109	-4.27	2,181,643	1.14	14,679,794	8.15
Pennsylvania	20,906,157	4.24	15,905,713	7.57	5,000,444	-5.12	2,485,996	1.13	18,420,161	4.67
Rhode Island	425,886	3.48	373,589	3.70	52,297	1.91	60,945	57.18	364,941	-2.11
South Carolina	7,449,031	0.39	5,641,596	1.50	1,807,435	-2.94	842,129	-0.62	6,606,902	0.52
South Dakota	19,152,413	1.75	12,743,886	5.95	6,408,527	-5.70	3,711,445	1.14	15,440,968	1.89
Tennessee	19,077,572	6.47	14,544,235	12.32	4,533,337	-8.78	2,070,470	3.88	17,007,102	6.79
Texas	80,433,882	-1.49	63,458,819	1.73	16,975,063	-11.90	10,148,522	2.42	70,285,360	-2.03
Utah	7,894,055	13.65	6,589,289	13.98	1,304,766	12.00	688,266	2.95	7,205,789	14.79
Vermont	2,447,440	0.98	1,781,383	2.20	666,057	-2.15	347,202	1.00	2,100,238	0.98
Virginia	17,301,691	4.14	14,054,239	8.75	3,247,452	-12.02	1,835,792	-2.29	15,465,899	4.96
Washington	19,141,140	2.56	15,273,560	4.69	3,867,580	-5.06	3,051,829	0.70	16,089,311	2.92
West Virginia	3,570,283	1.29	2,868,226	6.12	702,057	-14.60	389,515	-3.09	3,180,768	1.85
Wisconsin	26,159,858	4.59	15,993,073	10.33	10,166,785	-3.33	5,176,444	4.18	20,983,414	4.69
Wyoming	8,078,406	4.26	6,355,329	7.76	1,723,077	-6.87	917,787	2.13	7,160,619	4.54
United States	977,986,158	4.25	755,723,990	6.91	222,262,168	-3.88	150,769,146	2.70	827,217,012	4.53

Table 3-2—Farm business balance sheet components and percentage change from 1991 by State, 1995

State	Total farm business assets	Percentage change from 1991	Real estate assets	Percentage change from 1991	Nonreal estate assets	Percentage change from 1991	Total farm debt	Percentage change from 1991	Farm business equity	Percentage change from 1991
	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent
Alabama	13,970,219	32.6	11,003,489	43.8	2,966,730	2.7	1,553,166	6.0	12,417,053	35.9
Alaska	577,659	12.1	253,665	7.7	323,994	15.8	11,803	-26.3	565,856	15.0
Arizona	14,513,063	21.9	13,359,247	24.7	1,153,816	-3.1	1,208,648	-2.6	13,304,415	25.3
Arkansas	17,496,163	13.8	13,165,916	15.0	4,330,247	10.2	3,609,476	6.2	13,886,687	13.2
California	76,082,769	9.6	64,909,474	9.9	11,173,295	7.8	14,307,161	2.7	61,775,608	9.7
Colorado	20,455,143	26.4	16,013,411	35.4	4,441,732	2.1	3,281,121	7.4	17,174,022	28.7
Connecticut	2,402,724	16.4	2,118,548	20.5	284,176	-6.8	199,118	0.3	2,203,606	18.3
Delaware	1,688,788	31.6	1,420,273	40.8	268,515	-2.1	313,150	2.6	1,375,638	40.1
Florida	25,976,978	7.9	22,146,208	9.8	3,830,770	-1.9	3,945,496	-2.8	22,031,482	7.3
Georgia	17,694,413	20.3	13,238,678	25.1	4,455,735	8.1	3,142,581	10.2	14,551,832	21.8
Hawaii	4,516,409	8.1	4,126,535	10.9	389,874	-15.0	202,629	-21.7	4,313,780	10.9
Idaho	14,187,168	22.8	10,657,025	30.0	3,530,143	5.3	2,598,883	0.4	11,588,285	27.5
Illinois	64,464,136	26.5	53,362,141	31.3	11,101,995	7.9	8,078,824	3.6	56,385,312	29.2
Indiana	31,816,519	25.9	24,575,944	31.7	7,240,575	9.6	4,743,961	1.8	27,072,558	30.8
Iowa	59,313,242	17.1	43,948,456	22.5	15,364,786	3.9	10,932,909	1.9	48,380,333	18.6
Kansas	31,988,385	11.7	23,772,727	17.8	8,215,658	-3.1	6,017,308	1.5	25,971,077	12.2
Kentucky	20,944,934	23.5	16,019,521	37.5	4,925,413	-7.1	2,860,511	3.7	18,084,423	27.2
Louisiana	9,223,825	10.4	8,983,330	24.1	240,495	-78.4	1,609,004	0.3	7,614,821	14.6
Maine	2,061,435	15.7	1,453,870	18.0	607,565	10.6	336,989	4.1	1,724,446	14.6
Maryland	7,967,378	32.0	6,719,673	41.0	1,247,705	-1.9	963,576	-5.0	7,003,802	37.5
Massachusetts	3,124,046	7.6	2,652,004	8.1	472,042	5.0	238,238	-17.5	2,885,808	10.7
Michigan	17,838,384	18.9	12,652,562	26.2	5,185,822	4.3	2,712,163	3.0	15,126,221	21.7
Minnesota	37,704,587	7.7	25,018,360	7.7	12,686,227	7.7	7,690,670	5.3	30,013,917	5.8
Mississippi	13,091,210	15.2	9,536,152	15.5	3,555,058	14.6	2,495,878	3.4	10,595,332	19.1
Missouri	32,615,580	17.6	23,831,873	23.8	8,783,707	3.5	5,198,826	7.2	27,416,754	18.4
Montana	19,907,133	20.5	15,639,786	29.1	4,267,347	-3.1	2,564,810	-1.8	17,342,323	23.5
Nebraska	37,376,402	14.3	27,532,484	20.2	9,843,918	0.4	7,696,833	3.1	29,679,569	13.7
Nevada	2,978,441	13.8	2,449,668	20.5	528,773	-9.5	235,432	0.3	2,743,009	15.3
New Hampshire	1,053,400	11.6	903,480	12.2	149,920	7.8	74,564	-0.4	978,836	11.6
New Jersey	6,608,023	13.1	5,969,909	13.9	638,114	5.6	416,796	0.2	6,191,227	14.5
New Mexico	12,380,126	16.4	10,520,158	18.7	1,859,968	5.1	1,180,852	5.1	11,199,274	17.0
New York	12,512,637	2.9	8,527,046	7.0	3,985,591	-5.1	2,171,355	1.0	10,341,282	1.8
North Carolina	20,064,789	27.9	15,216,137	30.7	4,848,652	20.0	3,273,490	10.2	16,791,299	29.4
North Dakota	21,240,074	15.5	14,397,774	18.7	6,842,300	9.5	3,718,864	3.1	17,521,210	16.4
Ohio	31,749,036	25.8	25,062,177	36.2	6,686,859	-2.3	3,431,415	3.1	28,317,621	28.3
Oklahoma	21,497,333	4.9	15,679,024	9.9	5,818,309	-6.6	3,844,661	-1.1	17,652,672	5.1
Oregon	16,861,437	37.2	13,304,328	48.7	3,557,109	6.2	2,181,643	1.1	14,679,794	49.8
Pennsylvania	20,906,157	8.9	15,905,713	13.1	5,000,444	-2.7	2,485,996	1.1	18,420,161	9.4
Rhode Island	425,886	27.6	373,589	28.1	52,297	24.5	60,945	57.2	364,941	22.4
South Carolina	7,449,031	7.9	5,641,596	10.4	1,807,435	0.6	842,129	-0.6	6,606,902	10.1
South Dakota	19,152,413	6.6	12,743,886	8.9	6,408,527	2.3	3,711,445	1.1	15,440,968	6.1
Tennessee	19,077,572	19.4	14,544,235	25.8	4,533,337	2.8	2,070,470	3.9	17,007,102	21.6
Texas	80,433,882	7.2	63,458,819	10.9	16,975,063	-4.5	10,148,522	2.4	70,285,360	7.6
Utah	7,894,055	41.3	6,589,289	48.6	1,304,766	13.2	688,266	2.9	7,205,789	46.3
Vermont	2,447,440	9.8	1,781,383	12.2	666,057	3.7	347,202	1.0	2,100,238	11.4
Virginia	17,301,691	12.1	14,054,239	15.5	3,247,452	-0.3	1,835,792	-2.3	15,465,899	14.5
Washington	19,141,140	15.5	15,273,560	21.3	3,867,580	-3.0	3,051,829	0.7	16,089,311	17.4
West Virginia	3,570,283	7.9	2,868,226	14.0	702,057	-11.5	389,515	-3.1	3,180,768	9.2
Wisconsin	26,159,858	15.2	15,993,073	27.5	10,166,785	0.0	5,176,444	4.2	20,983,414	16.7
Wyoming	8,078,406	28.3	6,355,329	38.0	1,723,077	1.8	917,787	2.1	7,160,619	31.8
United States	977,986,158	15.9	755,723,990	20.8	222,262,168	2.0	150,769,146	2.7	827,217,012	17.5

Table 3-3—Farm business balance sheet, United States, December 31, 1991-95

Item	1991	1992	1993	1994	1995
	<i>Number</i>				
Farms	2,116,760	2,107,840	2,083,430	2,064,720	2,071,520
	<i>Thousand dollars</i>				
Farm assets	843,498,709	868,931,255	904,600,785	938,140,640	977,986,158
Real estate	625,541,420	642,770,831	673,986,524	706,909,734	755,723,990
Nonreal estate	217,957,289	226,160,424	230,614,261	231,230,906	222,262,168
Livestock and poultry ¹	68,119,760	70,962,162	72,778,679	67,912,189	58,063,810
Machinery and motor vehicles ²	85,889,842	85,480,726	86,710,085	87,904,628	86,885,259
Crops ³	20,682,244	22,738,840	20,380,080	22,470,532	25,139,940
Purchased inputs	2,725,955	3,934,788	4,208,564	5,025,098	3,363,859
Financial	40,539,488	43,043,908	46,536,853	47,918,459	48,809,300
Farm debt	139,217,506	139,052,269	141,970,059	146,799,669	150,769,146
By purpose:					
Real estate	74,943,893	75,421,255	76,042,697	77,679,838	79,286,920
Nonreal estate ⁴	64,273,613	63,631,014	65,927,362	69,119,831	71,482,226
By lender:					
Farm Credit System	35,527,065	35,753,105	35,441,481	35,777,165	37,323,736
Farm Service Agency	15,253,359	13,537,910	12,077,325	11,484,703	10,146,603
Commercial banks	50,270,863	51,668,842	54,535,235	57,808,888	60,024,718
Life insurance companies	9,545,804	8,765,021	8,986,288	9,025,132	9,091,957
Individuals and others	28,616,630	29,325,417	30,929,720	32,703,781	34,182,137
Equity	704,281,203	729,878,986	762,630,726	791,340,971	827,217,012
	<i>Percent</i>				
Debt/equity	19.8	19.1	18.6	18.6	18.2
Debt/assets	16.5	16.0	15.7	15.6	15.4

¹Excludes horses, mules, and broilers.²Includes only farm share value for trucks and autos.³All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.⁴Excludes debt for nonfarm purposes.

Table 3-4—Farm business balance sheet, Alabama and Alaska, December 31, 1991-95

Item	1991	1992	1993	1994	1995
Alabama					
			<i>Number</i>		
Farms	46,000	46,000	46,000	46,000	47,000
			<i>Thousand dollars</i>		
Farm assets	10,538,320	11,258,987	12,475,578	13,566,720	13,970,219
Real estate	7,649,988	8,318,613	9,298,613	10,354,267	11,003,489
Livestock and poultry ¹	1,033,336	974,423	1,068,280	951,141	745,387
Machinery and motor vehicles ²	1,144,621	1,167,498	1,200,689	1,228,973	1,236,674
Crops ³	21,558	28,527	17,645	99,056	45,775
Purchased inputs	14,562	35,070	43,950	55,559	32,996
Financial	674,255	734,856	846,401	877,724	905,898
Farm debt	1,403,229	1,389,706	1,433,900	1,465,742	1,553,166
By purpose:					
Real estate	705,533	693,572	717,791	708,875	752,539
Nonreal estate ⁴	697,696	696,134	716,109	756,867	800,627
By lender:					
Farm Credit System	368,455	357,164	359,540	371,387	419,180
Farm Service Agency	169,805	140,927	117,414	104,608	90,002
Commercial banks	496,563	518,344	572,868	588,090	628,688
Life insurance companies	46,675	44,423	35,144	31,113	24,922
Individuals and others	321,667	328,811	348,935	370,543	390,372
Equity	9,135,091	9,869,281	11,041,678	12,100,978	12,417,053
			<i>Percent</i>		
Debt/equity	15.4	14.1	13.0	12.1	12.5
Debt/assets	13.3	12.3	11.5	10.8	11.1
Alaska					
			<i>Number</i>		
Farms	560	540	530	520	520
			<i>Thousand dollars</i>		
Farm assets	515,207	525,254	556,697	593,427	577,659
Real estate	235,467	223,952	230,944	235,778	253,665
Livestock and poultry ¹	5,331	5,362	5,533	6,668	7,070
Machinery and motor vehicles ²	20,368	19,774	19,960	20,045	19,741
Crops ³	0	0	0	0	0
Purchased inputs	160	438	631	742	486
Financial	253,881	275,728	299,629	330,194	296,697
Farm debt	23,120	17,819	15,590	16,018	11,803
By purpose:					
Real estate	15,554	11,325	9,945	9,986	6,119
Nonreal estate ⁴	7,566	6,494	5,645	6,032	5,684
By lender:					
Farm Credit System	1,992	2,004	896	736	540
Farm Service Agency	633	520	501	451	531
Commercial banks	6,830	6,090	5,420	6,219	2,867
Life insurance companies	7,071	2,447	1,640	1,056	0
Individuals and others	6,594	6,760	7,135	7,557	7,866
Equity	492,087	507,435	541,107	577,409	565,856
			<i>Percent</i>		
Debt/equity	4.7	3.5	2.9	2.8	2.1
Debt/assets	4.5	3.4	2.8	2.7	2.0

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Arizona and Arkansas, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Arizona					
			<i>Number</i>		
Farms	7,600	7,500	7,400	7,400	7,400
			<i>Thousand dollars</i>		
Farm assets	11,905,543	11,943,980	12,160,249	12,832,215	14,513,063
Real estate	10,714,677	10,730,401	10,947,204	11,618,192	13,359,247
Livestock and poultry ¹	560,898	569,829	557,145	533,166	477,132
Machinery and motor vehicles ²	382,239	373,801	379,303	388,238	382,358
Crops ³	20,669	25,948	24,898	28,479	47,715
Purchased inputs	25,808	36,665	31,814	31,115	16,709
Financial	201,252	207,336	219,885	233,025	229,902
Farm debt	1,287,651	1,175,288	1,211,845	1,241,092	1,208,648
By purpose:					
Real estate	553,214	506,095	493,517	471,014	483,674
Nonreal estate ⁴	734,437	669,193	718,328	770,078	724,974
By lender:					
Farm Credit System	200,043	175,706	188,744	184,623	218,795
Farm Service Agency	150,355	139,560	134,109	133,696	105,281
Commercial banks	440,447	367,801	388,723	431,894	386,511
Life insurance companies	206,954	195,458	185,900	157,350	148,508
Individuals and others	289,852	296,764	314,371	333,529	349,552
Equity	10,617,892	10,768,692	10,948,404	11,591,123	13,304,415
			<i>Percent</i>		
Debt/equity	12.1	10.9	11.1	10.7	9.1
Debt/assets	10.8	9.8	10.0	9.7	8.3
Arkansas					
			<i>Number</i>		
Farms	46,000	45,000	45,000	44,000	43,000
			<i>Thousand dollars</i>		
Farm assets	15,378,711	16,220,763	16,911,967	17,481,552	17,496,163
Real estate	11,448,541	12,187,778	12,543,595	13,035,521	13,165,916
Livestock and poultry ¹	1,106,466	1,127,570	1,222,180	1,220,845	957,215
Machinery and motor vehicles ²	1,689,646	1,678,183	1,725,893	1,727,292	1,662,473
Crops ³	124,091	156,509	148,723	139,623	268,981
Purchased inputs	22,059	28,627	25,200	25,899	15,201
Financial	987,908	1,042,096	1,246,376	1,332,372	1,426,377
Farm debt	3,108,338	3,114,477	3,328,516	3,397,624	3,609,476
By purpose:					
Real estate	1,701,070	1,769,030	1,854,318	1,897,941	1,996,822
Nonreal estate ⁴	1,407,268	1,345,447	1,474,198	1,499,683	1,612,654
By lender:					
Farm Credit System	698,299	705,742	837,423	819,148	905,468
Farm Service Agency	512,726	447,567	378,213	348,953	298,152
Commercial banks	1,099,355	1,153,544	1,314,844	1,404,884	1,533,991
Life insurance companies	294,329	292,545	251,593	244,827	262,074
Individuals and others	503,491	514,996	546,443	579,812	609,790
Equity	12,270,373	13,106,286	13,583,451	14,083,928	13,886,687
			<i>Percent</i>		
Debt/equity	25.3	23.8	24.5	24.1	26.0
Debt/assets	20.2	19.2	19.7	19.4	20.6

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, California and Colorado, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
California					
			<i>Number</i>		
Farms	83,000	82,000	79,000	79,000	80,000
			<i>Thousand dollars</i>		
Farm assets	69,413,356	71,502,460	71,141,968	71,002,099	76,082,769
Real estate	59,045,075	60,909,306	60,147,984	59,626,709	64,909,474
Livestock and poultry ¹	3,470,295	3,513,595	3,651,450	3,585,765	3,253,190
Machinery and motor vehicles ²	3,940,143	3,872,837	3,837,222	3,927,614	3,917,099
Crops ³	326,805	339,141	311,652	370,943	506,214
Purchased inputs	145,913	229,217	334,654	473,949	376,424
Financial	2,485,125	2,638,364	2,859,006	3,017,119	3,120,368
Farm debt	13,097,687	13,149,369	13,433,658	13,927,014	14,307,161
By purpose:					
Real estate	7,564,432	7,627,792	7,793,095	7,936,295	8,044,936
Nonreal estate ⁴	5,533,255	5,521,577	5,640,563	5,990,719	6,262,225
By lender:					
Farm Credit System	3,804,039	3,822,498	3,671,986	3,549,324	3,639,266
Farm Service Agency	649,551	596,463	567,468	593,233	498,688
Commercial banks	3,822,145	3,988,393	4,035,920	4,354,159	4,588,873
Life insurance companies	2,483,219	2,345,613	2,629,258	2,755,773	2,784,174
Individuals and others	2,338,726	2,396,395	2,529,025	2,674,525	2,796,160
Equity	56,315,669	58,353,091	57,708,310	57,075,085	61,775,608
			<i>Percent</i>		
Debt/equity	23.3	22.5	23.3	24.4	23.2
Debt/assets	18.9	18.4	18.9	19.6	18.8
Colorado					
			<i>Number</i>		
Farms	26,000	25,500	25,500	25,300	25,000
			<i>Thousand dollars</i>		
Farm assets	16,181,300	17,066,054	18,741,761	19,682,406	20,455,143
Real estate	11,828,893	12,583,813	13,956,503	14,954,233	16,013,411
Livestock and poultry ¹	1,942,426	2,055,439	2,082,495	1,996,188	1,712,738
Machinery and motor vehicles ²	1,200,833	1,169,881	1,203,140	1,221,823	1,189,051
Crops ³	395,188	354,186	453,019	355,874	424,148
Purchased inputs	64,562	74,428	77,012	100,660	70,440
Financial	749,398	828,307	969,592	1,053,628	1,045,355
Farm debt	2,833,750	2,791,905	2,940,576	3,054,790	3,281,121
By purpose:					
Real estate	1,513,886	1,486,917	1,547,323	1,565,632	1,674,763
Nonreal estate ⁴	1,319,864	1,304,988	1,393,253	1,489,158	1,606,358
By lender:					
Farm Credit System	859,940	854,010	887,992	884,275	973,092
Farm Service Agency	157,450	143,565	133,630	124,140	116,798
Commercial banks	838,527	823,197	905,051	993,508	1,106,517
Life insurance companies	195,769	170,578	166,779	155,295	143,088
Individuals and others	781,937	800,450	847,124	897,573	941,624
Equity	13,347,550	14,274,149	15,801,185	16,627,616	17,174,022
			<i>Percent</i>		
Debt/equity	21.2	19.6	18.6	18.4	19.1
Debt/assets	17.5	16.4	15.7	15.5	16.0

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Connecticut and Delaware, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Connecticut					
			<i>Number</i>		
Farms	3,900	4,000	3,800	3,800	3,800
			<i>Thousand dollars</i>		
Farm assets	2,063,339	2,266,111	2,374,631	2,358,850	2,402,724
Real estate	1,758,538	1,951,353	2,073,726	2,042,953	2,118,548
Livestock and poultry ¹	65,754	71,755	72,352	74,383	65,331
Machinery and motor vehicles ²	123,279	122,268	119,457	122,271	120,419
Crops ³	16,702	11,910	0	20,331	7,250
Purchased inputs	12,623	13,904	14,866	7,562	5,573
Financial	86,443	94,921	94,230	91,350	85,603
Farm debt	199,959	198,229	193,544	198,553	199,118
By purpose:					
Real estate	87,568	84,543	84,877	84,966	82,054
Nonreal estate ⁴	112,391	113,686	108,667	113,587	117,064
By lender:					
Farm Credit System	108,846	117,170	123,785	125,701	130,814
Farm Service Agency	19,165	17,368	15,919	15,904	12,754
Commercial banks	31,625	22,437	9,992	10,315	6,540
Life insurance companies	0	0	0	0	0
Individuals and others	40,320	41,252	43,848	46,631	49,010
Equity	1,863,380	2,067,882	2,181,087	2,160,297	2,203,606
			<i>Percent</i>		
Debt/equity	10.7	9.6	8.9	9.2	9.0
Debt/assets	9.7	8.7	8.2	8.4	8.3
Delaware					
			<i>Number</i>		
Farms	2,900	2,700	2,500	2,500	2,500
			<i>Thousand dollars</i>		
Farm assets	1,283,271	1,403,678	1,512,895	1,592,302	1,688,788
Real estate	1,008,951	1,128,058	1,249,131	1,320,944	1,420,273
Livestock and poultry ¹	29,783	30,727	27,727	30,179	29,183
Machinery and motor vehicles ²	162,511	153,162	145,848	149,284	147,023
Crops ³	2,176	3,710	0	1,681	700
Purchased inputs	2,751	3,912	2,454	1,314	230
Financial	77,099	84,109	87,735	88,900	91,379
Farm debt	301,156	329,946	338,153	305,257	313,150
By purpose:					
Real estate	149,061	174,340	176,438	153,951	163,862
Nonreal estate ⁴	152,095	155,606	161,715	151,306	149,288
By lender:					
Farm Credit System	139,170	150,010	151,741	118,788	138,655
Farm Service Agency	14,721	12,168	10,612	12,283	7,890
Commercial banks	69,769	88,681	79,783	68,884	57,376
Life insurance companies	94	0	11,820	15,772	14,768
Individuals and others	77,401	79,086	84,196	89,529	94,462
Equity	982,115	1,073,732	1,174,742	1,287,045	1,375,638
			<i>Percent</i>		
Debt/equity	30.7	30.7	28.8	23.7	22.8
Debt/assets	23.5	23.5	22.4	19.2	18.5

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Florida and Georgia, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Florida					
			<i>Number</i>		
Farms	40,000	39,000	39,000	39,000	39,000
			<i>Thousand dollars</i>		
Farm assets	24,077,156	23,659,564	25,020,928	25,429,030	25,976,978
Real estate	20,172,984	19,816,469	20,941,927	21,276,737	22,146,208
Livestock and poultry ¹	1,225,104	1,207,465	1,287,076	1,226,104	935,712
Machinery and motor vehicles ²	1,479,402	1,333,672	1,371,587	1,403,897	1,382,637
Crops ³	5,762	8,826	140	47,791	9,946
Purchased inputs	42,058	58,675	37,773	37,421	23,890
Financial	1,151,846	1,234,457	1,382,425	1,437,080	1,478,585
Farm debt	3,551,328	3,631,680	3,882,794	4,057,723	3,945,496
By purpose:					
Real estate	2,591,280	2,616,316	2,762,251	2,916,352	2,786,179
Nonreal estate ⁴	960,048	1,015,364	1,120,543	1,141,371	1,159,317
By lender:					
Farm Credit System	811,596	801,562	849,618	813,216	873,804
Farm Service Agency	253,773	230,906	216,553	198,181	164,546
Commercial banks	1,008,314	1,050,374	1,031,636	1,106,546	1,001,921
Life insurance companies	877,984	934,425	1,135,892	1,252,552	1,186,787
Individuals and others	599,523	614,352	649,094	687,228	718,438
Equity	20,525,828	20,027,884	21,138,134	21,371,307	22,031,482
			<i>Percent</i>		
Debt/equity	17.3	18.1	18.4	19.0	17.9
Debt/assets	14.7	15.3	15.5	16.0	15.2
Georgia					
			<i>Number</i>		
Farms	46,000	46,000	46,000	45,000	45,000
			<i>Thousand dollars</i>		
Farm assets	14,705,073	15,901,788	16,188,588	16,993,059	17,694,413
Real estate	10,584,215	11,655,135	11,704,540	12,377,309	13,238,678
Livestock and poultry ¹	952,162	956,566	1,007,657	986,770	807,866
Machinery and motor vehicles ²	1,365,492	1,342,503	1,380,670	1,382,472	1,361,536
Crops ³	91,865	92,660	61,951	171,072	138,768
Purchased inputs	31,388	33,954	37,852	43,494	29,567
Financial	1,679,951	1,820,970	1,995,918	2,031,942	2,117,998
Farm debt	2,756,505	2,784,481	2,741,657	2,852,254	3,142,581
By purpose:					
Real estate	1,594,670	1,637,242	1,551,509	1,580,880	1,678,398
Nonreal estate ⁴	1,161,835	1,147,239	1,190,148	1,271,374	1,464,183
By lender:					
Farm Credit System	804,481	802,346	802,609	840,510	952,191
Farm Service Agency	449,817	357,552	294,756	260,560	215,371
Commercial banks	935,402	1,054,030	1,036,881	1,130,891	1,327,262
Life insurance companies	125,938	119,803	129,230	113,149	113,781
Individuals and others	440,780	450,679	478,180	507,144	533,977
Equity	11,948,568	13,117,307	13,446,931	14,140,805	14,551,832
			<i>Percent</i>		
Debt/equity	23.1	21.2	20.4	20.2	21.6
Debt/assets	18.7	17.5	16.9	16.8	17.8

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Hawaii and Idaho, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Hawaii					
			<i>Number</i>		
Farms	4,700	4,800	4,800	4,800	4,800
			<i>Thousand dollars</i>		
Farm assets	4,178,689	4,051,981	4,404,965	4,222,699	4,516,409
Real estate	3,720,061	3,575,856	4,006,800	3,815,127	4,126,535
Livestock and poultry ¹	94,841	93,542	88,304	86,354	75,432
Machinery and motor vehicles ²	205,986	213,546	219,617	224,791	221,387
Crops ³	0	0	0	0	0
Purchased inputs	2,181	6,037	8,737	10,305	6,749
Financial	155,620	163,000	81,507	86,122	86,306
Farm debt	288,248	295,939	266,522	258,942	202,629
By purpose:					
Real estate	185,098	175,136	176,619	166,103	107,735
Nonreal estate ⁴	103,150	120,803	89,903	92,839	94,894
By lender:					
Farm Credit System	91,451	89,356	78,570	74,292	62,445
Farm Service Agency	40,331	40,472	41,673	39,963	40,642
Commercial banks	88,278	102,994	80,986	71,866	38,760
Life insurance companies	29,036	23,129	22,260	27,361	12,781
Individuals and others	39,153	39,987	43,034	45,461	48,003
Equity	3,890,441	3,756,042	4,138,443	3,963,757	4,313,780
			<i>Percent</i>		
Debt/equity	7.4	7.9	6.4	6.5	4.7
Debt/assets	6.9	7.3	6.1	6.1	4.5
Idaho					
			<i>Number</i>		
Farms	21,400	21,000	20,500	20,500	21,500
			<i>Thousand dollars</i>		
Farm assets	11,553,279	11,700,343	12,836,196	13,262,490	14,187,168
Real estate	8,200,460	8,213,443	9,209,762	9,795,207	10,657,025
Livestock and poultry ¹	1,159,082	1,152,668	1,276,984	1,154,750	1,041,667
Machinery and motor vehicles ²	1,206,132	1,191,225	1,195,922	1,224,094	1,264,364
Crops ³	564,924	677,341	651,367	538,402	673,722
Purchased inputs	36,912	57,591	63,348	83,745	57,924
Financial	385,769	408,075	438,813	466,292	492,466
Farm debt	2,465,288	2,495,233	2,432,609	2,588,535	2,598,883
By purpose:					
Real estate	1,262,114	1,278,843	1,182,337	1,218,451	1,222,730
Nonreal estate ⁴	1,203,174	1,216,390	1,250,272	1,370,084	1,376,153
By lender:					
Farm Credit System	718,257	760,902	640,479	683,141	687,464
Farm Service Agency	329,308	290,363	259,617	252,920	213,140
Commercial banks	757,444	756,274	821,330	907,939	904,048
Life insurance companies	154,493	169,153	165,674	168,825	193,473
Individuals and others	505,648	518,485	545,509	575,710	600,757
Equity	9,087,991	9,205,110	10,403,587	10,673,955	11,588,285
			<i>Percent</i>		
Debt/equity	27.1	27.1	23.4	24.3	22.4
Debt/assets	21.3	21.3	19.0	19.5	18.3

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Illinois and Indiana, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Illinois					
	<i>Number</i>				
Farms	82,000	81,000	79,000	77,000	77,000
	<i>Thousand dollars</i>				
Farm assets	50,948,035	51,355,465	55,127,070	58,815,772	64,464,136
Real estate	40,656,135	40,498,573	44,022,893	48,051,256	53,362,141
Livestock and poultry ¹	1,648,136	1,663,460	1,679,470	1,395,017	1,286,881
Machinery and motor vehicles ²	4,892,113	4,823,510	4,838,154	4,826,754	4,753,659
Crops ³	1,896,554	2,337,071	2,416,779	2,296,376	2,951,134
Purchased inputs	187,757	299,863	328,782	401,739	275,222
Financial	1,667,340	1,732,988	1,840,992	1,844,630	1,835,099
Farm debt	7,302,859	7,382,199	7,543,023	7,796,722	8,078,824
By purpose:					
Real estate	4,289,189	4,409,867	4,468,249	4,581,604	4,684,042
Nonreal estate ⁴	3,013,670	2,972,332	3,074,774	3,215,118	3,394,782
By lender:					
Farm Credit System	1,550,790	1,614,085	1,682,196	1,704,258	1,795,367
Farm Service Agency	445,416	409,137	360,025	339,996	301,603
Commercial banks	3,513,724	3,592,547	3,694,213	3,873,085	4,034,304
Life insurance companies	405,913	344,302	308,071	294,398	294,551
Individuals and others	1,386,717	1,421,958	1,498,517	1,584,984	1,652,999
Equity	43,645,176	43,973,266	47,584,047	51,019,050	56,385,312
	<i>Percent</i>				
Debt/equity	16.7	16.8	15.9	15.3	14.3
Debt/assets	14.3	14.4	13.7	13.3	12.5
Indiana					
	<i>Number</i>				
Farms	65,000	65,000	63,000	63,000	62,000
	<i>Thousand dollars</i>				
Farm assets	25,264,032	26,726,304	28,166,629	29,608,026	31,816,519
Real estate	18,658,390	19,603,253	20,852,849	22,461,506	24,575,944
Livestock and poultry ¹	1,096,105	1,083,794	1,114,835	991,845	957,154
Machinery and motor vehicles ²	2,985,839	3,013,137	3,003,451	3,074,201	2,979,589
Crops ³	940,399	1,303,133	1,342,532	1,164,530	1,478,026
Purchased inputs	90,233	131,485	137,020	160,904	101,894
Financial	1,493,066	1,591,502	1,715,942	1,755,040	1,723,912
Farm debt	4,569,385	4,550,035	4,497,968	4,661,445	4,743,961
By purpose:					
Real estate	2,911,650	2,963,492	2,966,823	3,018,401	3,027,645
Nonreal estate ⁴	1,657,735	1,586,543	1,531,145	1,643,044	1,716,316
By lender:					
Farm Credit System	1,091,499	1,090,835	1,026,070	1,102,900	1,116,018
Farm Service Agency	362,431	317,435	275,234	249,981	210,939
Commercial banks	1,745,563	1,767,605	1,752,947	1,771,310	1,828,332
Life insurance companies	257,293	233,001	245,481	273,563	272,230
Individuals and others	1,112,597	1,141,157	1,198,235	1,263,689	1,316,442
Equity	20,694,647	22,176,269	23,668,661	24,946,581	27,072,558
	<i>Percent</i>				
Debt/equity	22.1	20.5	19.0	18.7	17.5
Debt/assets	18.1	17.0	16.0	15.7	14.9

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Iowa and Kansas, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Iowa					
			<i>Number</i>		
Farms	103,000	103,000	102,000	101,000	100,000
			<i>Thousand dollars</i>		
Farm assets	50,664,670	53,075,514	54,342,340	56,163,110	59,313,242
Real estate	35,878,196	37,568,076	39,309,897	41,005,912	43,948,456
Livestock and poultry ¹	3,800,350	4,048,760	4,006,219	3,325,065	3,179,470
Machinery and motor vehicles ²	5,841,127	5,939,650	6,049,204	6,130,999	5,978,370
Crops ³	2,689,531	2,814,531	2,085,027	2,589,280	3,166,137
Purchased inputs	228,586	358,267	418,614	512,082	356,070
Financial	2,226,880	2,346,230	2,473,379	2,599,772	2,684,739
Farm debt	9,861,561	9,983,735	10,435,906	10,725,316	10,932,909
By purpose:					
Real estate	5,472,814	5,599,295	5,800,279	6,024,188	6,192,336
Nonreal estate ⁴	4,388,747	4,384,440	4,635,627	4,701,128	4,740,573
By lender:					
Farm Credit System	1,562,717	1,532,557	1,564,314	1,571,014	1,609,262
Farm Service Agency	674,163	595,744	531,903	533,244	492,962
Commercial banks	4,371,600	4,599,228	4,956,210	5,122,283	5,222,266
Life insurance companies	528,887	460,021	445,985	399,019	386,134
Individuals and others	2,723,923	2,796,091	2,937,493	3,099,756	3,222,286
Equity	40,803,109	43,091,779	43,906,434	45,437,794	48,380,333
			<i>Percent</i>		
Debt/equity	24.2	23.2	23.8	23.6	22.6
Debt/assets	19.5	18.8	19.2	19.1	18.4
Kansas					
			<i>Number</i>		
Farms	69,000	67,000	65,000	65,000	66,000
			<i>Thousand dollars</i>		
Farm assets	28,650,522	29,242,091	30,785,586	31,876,864	31,988,385
Real estate	20,176,250	20,282,783	21,828,738	22,931,283	23,772,727
Livestock and poultry ¹	3,494,396	3,732,138	3,853,296	3,548,830	2,925,755
Machinery and motor vehicles ²	3,400,485	3,294,754	3,287,275	3,364,712	3,364,739
Crops ³	441,210	685,667	437,077	611,344	520,419
Purchased inputs	75,739	121,085	127,863	157,011	107,521
Financial	1,062,442	1,125,664	1,251,337	1,263,684	1,297,224
Farm debt	5,510,420	5,575,550	5,786,103	5,929,004	6,017,308
By purpose:					
Real estate	2,463,834	2,488,755	2,547,395	2,588,813	2,670,111
Nonreal estate ⁴	3,046,586	3,086,795	3,238,708	3,340,191	3,347,197
By lender:					
Farm Credit System	1,176,082	1,197,151	1,221,420	1,221,544	1,278,952
Farm Service Agency	371,492	338,227	309,054	299,998	278,967
Commercial banks	2,688,573	2,771,769	2,915,140	3,000,220	2,994,226
Life insurance companies	172,584	141,627	144,532	137,868	130,077
Individuals and others	1,101,689	1,126,776	1,195,957	1,269,373	1,335,087
Equity	23,140,102	23,666,541	24,999,483	25,947,860	25,971,077
			<i>Percent</i>		
Debt/equity	23.8	23.6	23.1	22.8	23.2
Debt/assets	19.2	19.1	18.8	18.6	18.8

See footnote at end of table.

Continued—

Table 3-4—Farm business balance sheet, Kentucky and Louisiana, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Kentucky					
			<i>Number</i>		
Farms	91,000	91,000	91,000	89,000	89,000
			<i>Thousand dollars</i>		
Farm assets	16,956,339	17,869,742	18,660,011	19,826,326	20,944,934
Real estate	11,653,034	12,701,913	13,374,437	14,530,937	16,019,521
Livestock and poultry ¹	1,528,737	1,524,098	1,562,521	1,506,020	1,286,420
Machinery and motor vehicles ²	1,920,706	1,895,994	1,949,895	1,951,964	1,922,404
Crops ³	818,737	612,170	598,167	667,131	589,379
Purchased inputs	57,089	96,084	91,367	95,310	44,266
Financial	978,036	1,039,483	1,083,624	1,074,964	1,082,944
Farm debt	2,737,860	2,684,267	2,584,312	2,757,540	2,860,511
By purpose:					
Real estate	1,696,878	1,688,511	1,712,188	1,733,478	1,795,483
Nonreal estate ⁴	1,040,982	995,756	872,124	1,024,062	1,065,028
By lender:					
Farm Credit System	658,828	614,698	493,245	651,407	712,150
Farm Service Agency	379,028	337,070	300,121	281,841	252,833
Commercial banks	1,133,616	1,161,311	1,204,146	1,256,908	1,312,485
Life insurance companies	119,005	112,390	102,436	54,646	48,335
Individuals and others	447,357	458,795	484,365	512,738	534,709
Equity	14,218,479	15,185,475	16,075,699	17,068,786	18,084,423
			<i>Percent</i>		
Debt/equity	19.3	17.7	16.1	16.2	15.8
Debt/assets	16.1	15.0	13.8	13.9	13.7
Louisiana					
			<i>Number</i>		
Farms	30,000	29,000	29,000	28,000	27,000
			<i>Thousand dollars</i>		
Farm assets	8,355,259	8,361,234	8,109,059	8,412,754	9,223,825
Real estate	7,239,397	7,498,092	7,454,248	8,046,057	8,983,330
Livestock and poultry ¹	581,580	627,713	608,891	590,320	476,214
Machinery and motor vehicles ²	1,156,857	1,122,669	1,154,586	1,141,033	1,083,620
Crops ³	36,198	35,850	42,521	107,267	153,051
Purchased inputs	10,508	22,632	20,848	20,088	7,456
Financial	(669,281)	(945,722)	(1,172,035)	(1,492,011)	(1,479,846)
Farm debt	1,708,495	1,624,819	1,611,011	1,603,768	1,609,004
By purpose:					
Real estate	752,048	724,233	751,435	781,732	783,616
Nonreal estate ⁴	956,447	900,586	859,576	822,036	825,388
By lender:					
Farm Credit System	340,857	340,752	356,316	331,191	340,315
Farm Service Agency	539,816	453,161	363,895	324,435	251,074
Commercial banks	449,626	467,339	511,988	547,720	615,039
Life insurance companies	149,041	129,185	130,532	137,171	126,005
Individuals and others	228,971	234,250	248,280	263,251	276,572
Equity	6,646,764	6,736,415	6,498,048	6,808,986	7,614,821
			<i>Percent</i>		
Debt/equity	25.7	24.1	24.8	23.6	21.1
Debt/assets	20.4	19.4	19.9	19.1	17.4

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Maine and Maryland, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Maine					
			<i>Number</i>		
Farms	7,100	7,300	7,300	7,600	7,600
			<i>Thousand dollars</i>		
Farm assets	1,781,348	1,911,211	1,988,226	2,024,899	2,061,435
Real estate	1,231,818	1,329,660	1,408,135	1,412,530	1,453,870
Livestock and poultry ¹	90,997	95,136	97,990	97,546	92,825
Machinery and motor vehicles ²	271,136	279,295	287,235	306,083	301,448
Crops ³	68,445	90,484	81,550	91,198	99,916
Purchased inputs	20,941	10,818	8,253	8,508	5,739
Financial	98,011	105,818	105,063	109,034	107,637
Farm debt	276,846	293,544	307,745	323,651	336,989
By purpose:					
Real estate	103,066	112,451	115,273	113,840	117,020
Nonreal estate ⁴	173,780	181,093	192,472	209,811	219,969
By lender:					
Farm Credit System	87,526	94,272	92,130	93,597	90,488
Farm Service Agency	102,794	98,309	97,659	95,430	89,582
Commercial banks	32,191	34,840	38,551	52,285	58,584
Life insurance companies	0	10,583	20,267	19,374	31,963
Individuals and others	54,297	55,503	59,137	62,965	66,373
Equity	1,504,502	1,617,667	1,680,481	1,701,248	1,724,446
			<i>Percent</i>		
Debt/equity	18.4	18.1	18.3	19.0	19.5
Debt/assets	15.5	15.4	15.5	16.0	16.3
Maryland					
			<i>Number</i>		
Farms	15,400	15,600	15,000	14,500	14,300
			<i>Thousand dollars</i>		
Farm assets	6,036,470	6,787,378	7,432,901	8,116,437	7,967,378
Real estate	4,765,206	5,475,153	6,147,043	6,790,738	6,719,673
Livestock and poultry ¹	266,076	277,673	271,130	260,004	223,188
Machinery and motor vehicles ²	656,004	659,551	652,213	645,324	626,785
Crops ³	40,408	26,141	129	43,616	33,275
Purchased inputs	14,835	25,878	22,700	27,819	15,392
Financial	293,941	322,982	339,686	348,936	349,065
Farm debt	944,121	972,849	996,573	1,014,429	963,576
By purpose:					
Real estate	573,924	603,232	631,808	657,735	614,008
Nonreal estate ⁴	370,197	369,617	364,765	356,694	349,568
By lender:					
Farm Credit System	514,745	536,439	531,878	532,316	485,810
Farm Service Agency	48,394	44,477	39,702	35,646	35,742
Commercial banks	138,904	146,504	154,310	161,848	145,813
Life insurance companies	10,858	8,625	20,578	19,895	18,939
Individuals and others	231,220	236,804	250,104	264,723	277,271
Equity	5,092,349	5,814,529	6,436,328	7,102,008	7,003,802
			<i>Percent</i>		
Debt/equity	18.5	16.7	15.5	14.3	13.8
Debt/assets	15.6	14.3	13.4	12.5	12.1

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Massachusetts and Michigan, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Massachusetts					
			<i>Number</i>		
Farms	6,400	6,400	6,200	6,000	6,000
			<i>Thousand dollars</i>		
Farm assets	2,902,218	2,939,401	3,126,236	3,041,193	3,124,046
Real estate	2,452,834	2,483,776	2,662,902	2,557,712	2,652,004
Livestock and poultry ¹	57,915	60,342	61,359	57,392	55,189
Machinery and motor vehicles ²	195,957	194,569	193,848	192,013	189,106
Crops ³	11,706	11,360	0	21,994	18,998
Purchased inputs	9,672	10,257	7,887	12,518	10,980
Financial	174,134	179,097	200,240	199,564	197,769
Farm debt	294,407	299,951	294,920	288,717	238,238
By purpose:					
Real estate	116,613	120,861	133,404	128,404	111,179
Nonreal estate ⁴	177,794	179,090	161,516	160,313	127,059
By lender:					
Farm Credit System	117,841	126,823	123,186	119,302	122,674
Farm Service Agency	37,296	36,164	35,874	36,104	13,433
Commercial banks	78,258	75,902	65,527	61,481	29,414
Life insurance companies	19,685	18,771	25,409	24,066	22,558
Individuals and others	41,327	42,291	44,925	47,764	50,161
Equity	2,607,811	2,639,450	2,831,316	2,752,476	2,885,808
			<i>Percent</i>		
Debt/equity	11.3	11.4	10.4	10.5	8.3
Debt/assets	10.1	10.2	9.4	9.5	7.6
Michigan					
			<i>Number</i>		
Farms	54,000	54,000	52,000	52,000	54,000
			<i>Thousand dollars</i>		
Farm assets	14,998,682	15,416,263	15,946,046	16,675,631	17,838,384
Real estate	10,025,828	10,142,729	10,717,169	11,485,508	12,652,562
Livestock and poultry ¹	996,391	1,043,525	1,067,272	987,250	878,514
Machinery and motor vehicles ²	2,478,717	2,484,619	2,460,616	2,518,579	2,575,840
Crops ³	629,547	795,238	648,679	591,185	667,130
Purchased inputs	97,526	129,264	122,310	143,852	89,905
Financial	770,673	820,888	930,000	949,257	974,433
Farm debt	2,572,034	2,621,085	2,603,707	2,633,101	2,712,163
By purpose:					
Real estate	1,408,465	1,444,832	1,399,433	1,416,085	1,439,469
Nonreal estate ⁴	1,163,569	1,176,253	1,204,274	1,217,016	1,272,694
By lender:					
Farm Credit System	967,786	986,704	995,267	1,016,289	1,103,191
Farm Service Agency	357,451	328,455	286,963	268,439	238,823
Commercial banks	611,095	627,141	609,774	609,140	606,385
Life insurance companies	37,983	65,989	67,450	60,132	54,886
Individuals and others	597,594	612,705	644,252	679,101	708,877
Equity	12,426,648	12,795,178	13,342,339	14,042,530	15,126,221
			<i>Percent</i>		
Debt/equity	20.7	20.5	19.5	18.8	17.9
Debt/assets	17.1	17.0	16.3	15.8	15.2

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Minnesota and Mississippi, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Minnesota					
			<i>Number</i>		
Farms	88,000	88,000	87,000	85,000	87,000
			<i>Thousand dollars</i>		
Farm assets	34,994,649	35,864,958	35,447,554	35,941,786	37,704,587
Real estate	23,219,093	23,786,655	23,609,757	23,898,442	25,018,360
Livestock and poultry ¹	2,197,721	2,345,665	2,362,162	2,178,535	2,125,400
Machinery and motor vehicles ²	5,088,628	5,140,286	5,226,348	5,226,486	5,268,453
Crops ³	1,951,566	1,817,942	1,433,777	1,641,064	2,334,586
Purchased inputs	231,764	342,119	359,460	393,166	258,099
Financial	2,305,877	2,432,291	2,456,050	2,604,093	2,699,689
Farm debt	6,616,975	6,739,642	6,900,571	7,306,168	7,690,670
By purpose:					
Real estate	3,483,979	3,519,230	3,620,538	3,751,884	3,874,355
Nonreal estate ⁴	3,132,996	3,220,412	3,280,033	3,554,284	3,816,315
By lender:					
Farm Credit System	1,684,586	1,658,439	1,680,560	1,812,838	1,940,608
Farm Service Agency	534,145	473,830	424,058	426,057	394,333
Commercial banks	2,633,463	2,816,928	2,910,183	3,088,562	3,296,810
Life insurance companies	207,613	193,651	207,895	208,989	214,983
Individuals and others	1,556,467	1,596,505	1,677,874	1,769,722	1,843,936
Equity	28,377,674	29,125,316	28,546,983	28,635,618	30,013,917
			<i>Percent</i>		
Debt/equity	23.3	23.1	24.2	25.5	25.6
Debt/assets	18.9	18.8	19.5	20.3	20.4
Mississippi					
			<i>Number</i>		
Farms	40,000	39,000	39,000	39,000	42,000
			<i>Thousand dollars</i>		
Farm assets	11,359,137	11,674,145	12,370,725	12,963,984	13,091,210
Real estate	8,256,290	8,486,273	8,988,689	9,457,210	9,536,152
Livestock and poultry ¹	783,773	809,317	851,794	729,935	598,352
Machinery and motor vehicles ²	1,361,983	1,324,476	1,362,130	1,394,217	1,478,727
Crops ³	63,273	83,473	86,345	176,472	211,935
Purchased inputs	21,840	31,762	33,832	36,049	23,962
Financial	871,978	938,844	1,047,935	1,170,101	1,242,082
Farm debt	2,465,103	2,316,580	2,313,513	2,414,079	2,495,878
By purpose:					
Real estate	1,247,311	1,189,646	1,222,699	1,263,533	1,329,501
Nonreal estate ⁴	1,217,792	1,126,934	1,090,814	1,150,546	1,166,377
By lender:					
Farm Credit System	396,854	355,209	306,021	366,529	407,582
Farm Service Agency	726,128	619,643	543,664	510,512	432,235
Commercial banks	713,372	770,965	866,859	922,766	1,010,923
Life insurance companies	297,710	232,029	238,841	235,468	247,605
Individuals and others	330,946	338,672	358,126	378,804	397,533
Equity	8,894,034	9,357,565	10,057,212	10,549,905	10,595,332
			<i>Percent</i>		
Debt/equity	27.7	24.8	23.0	22.9	23.6
Debt/assets	21.7	19.8	18.7	18.6	19.1

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Missouri and Montana, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Missouri					
			<i>Number</i>		
Farms	107,000	107,000	106,000	105,000	105,000
			<i>Thousand dollars</i>		
Farm assets	27,742,866	29,120,357	30,518,522	31,172,452	32,615,580
Real estate	19,252,902	20,188,100	21,132,462	21,996,406	23,831,873
Livestock and poultry ¹	2,785,263	2,962,495	3,192,647	2,784,721	2,336,924
Machinery and motor vehicles ²	3,194,510	3,234,703	3,295,573	3,341,383	3,290,782
Crops ³	787,921	838,393	798,553	875,889	952,276
Purchased inputs	80,907	102,057	102,261	115,850	76,136
Financial	1,641,363	1,794,609	1,997,026	2,058,203	2,127,589
Farm debt	4,587,464	4,601,368	4,709,460	4,847,684	5,198,826
By purpose:					
Real estate	2,671,714	2,751,225	2,784,108	2,857,074	3,076,979
Nonreal estate ⁴	1,915,750	1,850,143	1,925,352	1,990,610	2,121,847
By lender:					
Farm Credit System	799,856	809,773	832,520	843,554	1,011,393
Farm Service Agency	543,241	468,568	398,901	366,736	327,841
Commercial banks	2,161,472	2,227,059	2,327,174	2,451,333	2,634,158
Life insurance companies	181,624	171,924	180,102	163,552	158,984
Individuals and others	901,157	923,978	970,762	1,022,510	1,066,450
Equity	23,155,402	24,518,989	25,809,062	26,324,768	27,416,754
			<i>Percent</i>		
Debt/equity	19.8	18.8	18.2	18.4	19.0
Debt/assets	16.5	15.8	15.4	15.6	15.9
Montana					
			<i>Number</i>		
Farms	24,700	24,300	23,800	22,500	22,000
			<i>Thousand dollars</i>		
Farm assets	16,516,362	16,939,859	18,634,162	19,490,170	19,907,133
Real estate	12,110,359	12,490,852	13,841,908	14,946,965	15,639,786
Livestock and poultry ¹	1,854,990	1,902,750	1,986,015	1,868,957	1,593,730
Machinery and motor vehicles ²	1,391,915	1,349,687	1,360,418	1,316,406	1,267,660
Crops ³	604,759	590,843	794,428	659,015	717,824
Purchased inputs	53,425	66,079	65,083	80,361	54,077
Financial	500,914	539,648	586,310	618,466	634,056
Farm debt	2,472,423	2,454,566	2,444,161	2,612,936	2,564,810
By purpose:					
Real estate	1,566,108	1,568,124	1,544,570	1,615,203	1,558,086
Nonreal estate ⁴	906,315	886,442	899,591	997,733	1,006,724
By lender:					
Farm Credit System	582,688	583,454	509,314	556,091	470,820
Farm Service Agency	393,650	351,820	316,450	298,330	265,937
Commercial banks	658,166	684,142	752,766	852,070	893,959
Life insurance companies	191,972	171,471	171,245	175,399	177,206
Individuals and others	645,892	663,636	694,387	731,045	756,888
Equity	14,043,939	14,485,293	16,190,001	16,877,234	17,342,323
			<i>Percent</i>		
Debt/equity	17.6	16.9	15.1	15.5	14.8
Debt/assets	15.0	14.5	13.1	13.4	12.9

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Nebraska and Nevada, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Nebraska					
			<i>Number</i>		
Farms	56,000	56,000	55,000	55,000	56,000
			<i>Thousand dollars</i>		
Farm assets	32,710,197	33,091,834	35,327,063	36,132,215	37,376,402
Real estate	22,906,408	22,748,265	24,717,163	25,907,676	27,532,484
Livestock and poultry ¹	4,017,434	4,305,743	4,518,090	3,927,265	3,497,090
Machinery and motor vehicles ²	3,239,203	3,236,488	3,269,062	3,346,069	3,355,314
Crops ³	1,396,113	1,534,868	1,391,660	1,462,543	1,583,793
Purchased inputs	130,618	182,084	201,269	247,354	159,613
Financial	1,020,421	1,084,386	1,229,819	1,241,308	1,248,108
Farm debt	6,602,559	6,867,008	7,254,516	7,465,743	7,696,833
By purpose:					
Real estate	2,734,479	2,904,816	3,046,804	3,105,133	3,197,222
Nonreal estate ⁴	3,868,080	3,962,192	4,207,712	4,360,610	4,499,611
By lender:					
Farm Credit System	975,329	1,085,594	1,179,025	1,086,039	1,107,689
Farm Service Agency	512,420	456,373	408,025	388,039	360,973
Commercial banks	3,392,341	3,575,341	3,846,188	4,088,870	4,215,100
Life insurance companies	296,925	290,753	275,000	262,776	292,076
Individuals and others	1,425,474	1,458,920	1,546,278	1,640,021	1,720,995
Equity	26,107,638	26,224,826	28,072,547	28,666,472	29,679,569
			<i>Percent</i>		
Debt/equity	25.3	26.2	25.8	26.0	25.9
Debt/assets	20.2	20.8	20.5	20.7	20.6
Nevada					
			<i>Number</i>		
Farms	2,500	2,500	2,400	2,400	2,500
			<i>Thousand dollars</i>		
Farm assets	2,617,517	2,514,845	2,604,828	2,712,142	2,978,441
Real estate	2,033,246	1,949,544	2,016,619	2,132,392	2,449,668
Livestock and poultry ¹	326,210	309,520	310,774	296,537	261,705
Machinery and motor vehicles ²	126,594	125,965	124,365	127,294	130,590
Crops ³	45,895	35,287	54,302	48,678	58,406
Purchased inputs	7,368	9,107	4,970	5,479	4,315
Financial	78,204	85,422	93,798	101,762	73,757
Farm debt	239,240	232,252	230,238	234,776	235,432
By purpose:					
Real estate	162,984	159,696	153,669	156,229	151,298
Nonreal estate ⁴	76,256	72,556	76,569	78,547	84,134
By lender:					
Farm Credit System	98,183	95,038	95,126	96,719	98,633
Farm Service Agency	24,741	23,699	23,340	21,762	20,737
Commercial banks	17,300	15,561	14,361	23,341	17,499
Life insurance companies	30,139	27,291	23,431	15,151	17,793
Individuals and others	68,879	70,663	73,981	77,804	80,770
Equity	2,378,277	2,282,593	2,374,590	2,477,366	2,743,009
			<i>Percent</i>		
Debt/equity	10.1	10.2	9.7	9.5	8.6
Debt/assets	9.1	9.2	8.8	8.7	7.9

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, New Hampshire and New Jersey, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
New Hampshire					
			<i>Number</i>		
Farms	2,700	2,700	2,500	2,400	2,300
			<i>Thousand dollars</i>		
Farm assets	944,291	954,325	1,025,221	1,050,520	1,053,400
Real estate	805,269	809,125	881,817	891,499	903,480
Livestock and poultry ¹	36,426	41,522	42,084	39,964	36,823
Machinery and motor vehicles ²	80,198	78,036	74,310	73,018	68,916
Crops ³	5,760	6,496	0	13,404	12,142
Purchased inputs	2,566	2,490	7,609	13,272	12,179
Financial	14,072	16,656	19,401	19,363	19,860
Farm debt	67,404	68,704	74,394	74,839	74,564
By purpose:					
Real estate	32,571	32,336	40,109	39,937	38,191
Nonreal estate ⁴	34,833	36,368	34,285	34,902	36,373
By lender:					
Farm Credit System	33,710	36,277	37,877	37,416	40,357
Farm Service Agency	12,544	12,476	11,941	11,854	7,314
Commercial banks	3,104	1,472	4,976	4,747	5,067
Life insurance companies	0	0	0	0	0
Individuals and others	18,046	18,480	19,601	20,823	21,825
Equity	876,887	885,621	950,827	975,681	978,836
			<i>Percent</i>		
Debt/equity	7.7	7.8	7.8	7.7	7.6
Debt/assets	7.1	7.2	7.3	7.1	7.1
New Jersey					
			<i>Number</i>		
Farms	8,500	9,000	8,900	8,900	9,000
			<i>Thousand dollars</i>		
Farm assets	5,844,073	5,998,624	6,229,344	6,595,650	6,608,023
Real estate	5,240,055	5,355,348	5,593,757	5,933,909	5,969,909
Livestock and poultry ¹	66,771	68,590	63,804	61,548	63,569
Machinery and motor vehicles ²	287,785	298,153	303,222	310,365	309,100
Crops ³	5,624	3,907	205	24,341	15,904
Purchased inputs	10,008	14,148	13,381	14,031	8,409
Financial	233,830	258,478	254,975	251,456	241,132
Farm debt	435,045	457,796	458,786	416,086	416,796
By purpose:					
Real estate	238,893	254,450	254,743	258,378	245,929
Nonreal estate ⁴	196,152	203,346	204,043	157,708	170,867
By lender:					
Farm Credit System	206,250	221,373	207,002	193,015	199,609
Farm Service Agency	55,943	57,011	57,134	55,587	54,166
Commercial banks	66,788	70,695	80,444	41,518	37,344
Life insurance companies	283	189	86	5,535	243
Individuals and others	105,782	108,529	114,118	120,432	125,434
Equity	5,409,028	5,540,828	5,770,558	6,179,564	6,191,227
			<i>Percent</i>		
Debt/equity	8.0	8.3	8.0	6.7	6.7
Debt/assets	7.4	7.6	7.4	6.3	6.3

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, New Mexico and New York, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
New Mexico					
			<i>Number</i>		
Farms	13,500	13,500	13,500	13,500	13,500
			<i>Thousand dollars</i>		
Farm assets	10,632,272	9,902,785	10,546,094	11,239,643	12,380,126
Real estate	8,861,835	8,100,127	8,640,158	9,237,539	10,520,158
Livestock and poultry ¹	908,214	921,866	964,307	1,000,591	843,160
Machinery and motor vehicles ²	421,699	417,565	429,436	439,552	432,895
Crops ³	67,935	56,418	53,652	66,912	71,867
Purchased inputs	16,545	21,037	36,079	47,951	42,075
Financial	356,044	385,772	422,462	447,098	469,971
Farm debt	1,064,304	1,050,961	1,105,668	1,123,178	1,180,852
By purpose:					
Real estate	577,465	564,105	596,509	604,333	642,966
Nonreal estate ⁴	486,839	486,856	509,159	518,845	537,886
By lender:					
Farm Credit System	303,464	312,180	341,582	338,580	370,739
Farm Service Agency	106,896	97,212	88,559	79,797	68,847
Commercial banks	327,914	309,580	327,825	336,429	357,427
Life insurance companies	60,220	59,701	59,798	63,325	64,840
Individuals and others	265,811	272,288	287,904	305,046	319,001
Equity	9,567,968	8,851,824	9,440,426	10,116,465	11,199,274
			<i>Percent</i>		
Debt/equity	11.1	11.9	11.7	11.1	10.5
Debt/assets	10.0	10.6	10.5	10.0	9.5
New York					
			<i>Number</i>		
Farms	38,000	38,000	37,500	36,000	36,000
			<i>Thousand dollars</i>		
Farm assets	12,165,720	12,870,427	13,414,757	13,044,847	12,512,637
Real estate	7,968,091	8,535,949	9,189,569	8,786,127	8,527,046
Livestock and poultry ¹	1,262,758	1,302,578	1,294,011	1,242,328	1,138,456
Machinery and motor vehicles ²	1,835,887	1,834,542	1,861,872	1,829,501	1,801,796
Crops ³	383,151	409,260	225,818	351,634	288,560
Purchased inputs	60,604	88,658	97,759	117,811	72,944
Financial	655,229	699,440	745,728	717,446	683,835
Farm debt	2,010,211	2,104,910	2,132,608	2,149,641	2,171,355
By purpose:					
Real estate	850,169	877,642	879,224	878,379	853,623
Nonreal estate ⁴	1,160,042	1,227,268	1,253,384	1,271,262	1,317,732
By lender:					
Farm Credit System	739,384	795,036	830,191	816,800	825,916
Farm Service Agency	352,599	331,085	321,571	320,043	292,402
Commercial banks	469,587	520,106	497,903	503,115	519,896
Life insurance companies	6,208	5,556	4,605	3,889	3,555
Individuals and others	442,359	453,097	478,338	505,793	529,587
Equity	10,155,509	10,765,517	11,282,149	10,895,206	10,341,282
			<i>Percent</i>		
Debt/equity	19.8	19.6	18.9	19.7	21.0
Debt/assets	16.5	16.4	15.9	16.5	17.4

See footnotes at end of table.

Continued—

**Table 3-4—Farm business balance sheet, North Carolina and North Dakota, December 31,
1991-95—Continued**

Item	1991	1992	1993	1994	1995
North Carolina					
	<i>Number</i>				
Farms	60,000	60,000	59,000	58,000	58,000
	<i>Thousand dollars</i>				
Farm assets	15,684,286	16,769,153	17,041,904	18,240,935	20,064,789
Real estate	11,642,525	12,448,536	12,581,113	13,499,701	15,216,137
Livestock and poultry ¹	830,544	915,452	996,650	1,028,954	1,161,445
Machinery and motor vehicles ²	1,906,824	1,929,090	1,950,877	1,962,988	1,933,262
Crops ³	197,230	263,933	185,089	327,734	304,574
Purchased inputs	26,173	41,013	38,636	43,930	24,041
Financial	1,080,990	1,171,129	1,289,539	1,377,628	1,425,330
Farm debt	2,703,461	2,637,467	2,690,504	2,970,118	3,273,490
By purpose:					
Real estate	1,527,067	1,388,752	1,320,702	1,354,300	1,410,883
Nonreal estate ⁴	1,176,394	1,248,715	1,369,802	1,615,818	1,862,607
By lender:					
Farm Credit System	1,080,783	1,088,134	1,058,157	1,153,286	1,359,355
Farm Service Agency	335,005	281,596	243,222	217,739	180,822
Commercial banks	686,074	663,437	744,197	933,362	1,031,511
Life insurance companies	85,206	76,439	82,861	67,575	71,570
Individuals and others	516,392	527,860	562,068	598,157	630,232
Equity	12,980,825	14,131,686	14,351,400	15,270,817	16,791,299
	<i>Percent</i>				
Debt/equity	20.8	18.7	18.7	19.4	19.5
Debt/assets	17.2	15.7	15.8	16.3	16.3
North Dakota					
	<i>Number</i>				
Farms	33,000	33,000	32,500	32,000	32,000
	<i>Thousand dollars</i>				
Farm assets	18,382,789	19,382,090	20,378,459	21,005,521	21,240,074
Real estate	12,133,829	12,775,080	13,383,489	13,991,986	14,397,774
Livestock and poultry ¹	1,276,417	1,357,021	1,452,995	1,320,167	1,097,512
Machinery and motor vehicles ²	2,429,097	2,408,578	2,439,521	2,458,572	2,421,341
Crops ³	948,317	1,132,690	1,134,962	1,138,741	1,200,543
Purchased inputs	95,504	121,593	147,036	185,159	133,087
Financial	1,499,625	1,587,128	1,820,456	1,910,896	1,989,817
Farm debt	3,331,756	3,272,876	3,441,366	3,608,062	3,718,864
By purpose:					
Real estate	1,665,925	1,616,283	1,600,147	1,622,809	1,638,138
Nonreal estate ⁴	1,665,831	1,656,593	1,841,219	1,985,253	2,080,726
By lender:					
Farm Credit System	1,046,551	1,015,452	1,128,195	1,098,252	1,119,729
Farm Service Agency	684,108	605,222	529,274	493,190	459,490
Commercial banks	1,078,414	1,120,723	1,224,273	1,430,824	1,527,831
Life insurance companies	33,153	29,548	30,406	26,041	27,850
Individuals and others	489,443	501,889	529,218	559,755	583,963
Equity	15,051,033	16,109,214	16,937,093	17,397,459	17,521,210
	<i>Percent</i>				
Debt/equity	22.1	20.3	20.3	20.7	21.2
Debt/assets	18.1	16.9	16.9	17.2	17.5

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Ohio and Oklahoma, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Ohio					
			<i>Number</i>		
Farms	80,000	78,000	76,000	75,000	74,000
			<i>Thousand dollars</i>		
Farm assets	25,236,741	25,991,044	27,356,679	29,771,059	31,749,036
Real estate	18,395,798	18,892,588	20,341,340	22,705,003	25,062,177
Livestock and poultry ¹	1,218,898	1,218,288	1,262,945	1,150,434	1,062,497
Machinery and motor vehicles ²	3,254,823	3,193,273	3,199,849	3,232,131	3,140,743
Crops ³	806,149	978,577	819,450	881,102	949,382
Purchased inputs	79,100	139,795	145,727	174,675	103,007
Financial	1,481,973	1,568,523	1,587,368	1,627,714	1,431,230
Farm debt	3,170,888	3,169,681	3,060,883	3,328,637	3,431,415
By purpose:					
Real estate	1,896,571	1,943,220	1,901,860	2,018,965	2,046,288
Nonreal estate ⁴	1,274,317	1,226,461	1,159,023	1,309,672	1,385,127
By lender:					
Farm Credit System	923,304	952,211	840,178	1,045,529	1,078,893
Farm Service Agency	296,063	253,701	217,056	191,166	161,812
Commercial banks	1,123,767	1,120,512	1,130,497	1,193,587	1,249,794
Life insurance companies	114,124	112,147	103,097	83,927	89,283
Individuals and others	713,623	731,111	770,054	814,428	851,633
Equity	22,065,853	22,821,363	24,295,796	26,442,422	28,317,621
			<i>Percent</i>		
Debt/equity	14.4	13.9	12.6	12.6	12.1
Debt/assets	12.6	12.2	11.2	11.2	10.8
Oklahoma					
			<i>Number</i>		
Farms	70,000	71,000	70,500	70,000	71,000
			<i>Thousand dollars</i>		
Farm assets	20,494,807	21,028,275	21,617,181	22,253,417	21,497,333
Real estate	14,264,157	14,653,905	15,045,435	15,586,484	15,679,024
Livestock and poultry ¹	3,062,800	3,062,805	3,063,906	3,108,119	2,309,805
Machinery and motor vehicles ²	1,898,876	1,896,341	1,936,518	1,968,078	1,965,964
Crops ³	225,131	262,095	284,092	268,650	260,390
Purchased inputs	38,395	63,196	72,221	75,883	46,482
Financial	1,005,448	1,089,933	1,215,009	1,246,203	1,235,668
Farm debt	3,693,343	3,613,972	3,718,900	3,886,420	3,844,661
By purpose:					
Real estate	1,678,093	1,622,739	1,602,502	1,652,075	1,748,028
Nonreal estate ⁴	2,015,250	1,991,233	2,116,398	2,234,345	2,096,633
By lender:					
Farm Credit System	722,536	704,189	657,767	661,580	664,352
Farm Service Agency	621,427	551,932	489,298	459,751	419,279
Commercial banks	1,577,378	1,634,848	1,818,125	1,972,649	1,891,366
Life insurance companies	153,654	89,523	85,901	87,368	131,813
Individuals and others	618,346	633,479	667,810	705,072	737,851
Equity	16,801,464	17,414,303	17,898,281	18,366,997	17,652,672
			<i>Percent</i>		
Debt/equity	22.0	20.8	20.8	21.2	21.8
Debt/assets	18.0	17.2	17.2	17.5	17.9

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Oregon and Pennsylvania, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Oregon					
			<i>Number</i>		
Farms	37,000	37,500	37,500	38,000	38,500
			<i>Thousand dollars</i>		
Farm assets	12,292,945	13,288,780	14,491,717	15,730,664	16,861,437
Real estate	8,944,742	9,751,916	10,780,389	12,014,830	13,304,328
Livestock and poultry ¹	876,557	938,663	1,010,309	957,727	795,136
Machinery and motor vehicles ²	1,473,739	1,512,056	1,555,042	1,612,896	1,609,372
Crops ³	229,343	238,254	274,466	238,212	270,150
Purchased inputs	63,063	87,850	65,418	64,729	42,033
Financial	705,501	760,041	806,093	842,270	840,418
Farm debt	2,490,172	2,334,612	2,120,316	2,157,000	2,181,643
By purpose:					
Real estate	1,624,885	1,562,423	1,300,742	1,337,835	1,336,771
Nonreal estate ⁴	865,287	772,189	819,574	819,165	844,872
By lender:					
Farm Credit System	632,780	636,968	553,068	524,491	489,451
Farm Service Agency	180,662	166,181	149,114	143,739	127,066
Commercial banks	545,129	470,021	568,000	537,978	577,019
Life insurance companies	477,737	389,910	149,315	213,305	222,539
Individuals and others	653,843	671,529	700,818	737,488	765,568
Equity	9,802,773	10,954,168	12,371,401	13,573,664	14,679,794
			<i>Percent</i>		
Debt/equity	25.4	21.3	17.1	15.9	14.9
Debt/assets	20.3	17.6	14.6	13.7	12.9
Pennsylvania					
			<i>Number</i>		
Farms	53,000	52,000	51,000	51,000	50,000
			<i>Thousand dollars</i>		
Farm assets	19,201,438	19,043,144	19,881,639	20,056,684	20,906,157
Real estate	14,061,269	13,750,122	14,647,350	14,786,127	15,905,713
Livestock and poultry ¹	1,556,738	1,580,935	1,579,770	1,507,541	1,403,720
Machinery and motor vehicles ²	2,186,915	2,147,154	2,165,730	2,216,747	2,140,370
Crops ³	526,236	621,441	499,846	530,743	502,750
Purchased inputs	80,071	117,024	115,217	133,533	91,414
Financial	790,209	826,468	873,726	881,993	862,190
Farm debt	2,368,338	2,401,642	2,422,736	2,458,141	2,485,996
By purpose:					
Real estate	1,320,957	1,369,233	1,378,367	1,398,939	1,423,743
Nonreal estate ⁴	1,047,381	1,032,409	1,044,369	1,059,202	1,062,253
By lender:					
Farm Credit System	897,797	896,857	865,161	836,343	812,417
Farm Service Agency	229,239	223,550	213,047	206,071	190,753
Commercial banks	716,218	747,773	781,765	821,769	860,541
Life insurance companies	12,935	9,325	7,975	6,416	5,546
Individuals and others	512,140	524,138	554,787	587,542	616,738
Equity	16,833,100	16,641,502	17,458,903	17,598,543	18,420,161
			<i>Percent</i>		
Debt/equity	14.1	14.4	13.9	14.0	13.5
Debt/assets	12.3	12.6	12.2	12.3	11.9

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Rhode Island and South Carolina, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Rhode Island					
			<i>Number</i>		
Farms	700	700	700	700	700
			<i>Thousand dollars</i>		
Farm assets	333,710	369,675	403,095	411,579	425,886
Real estate	291,689	326,900	356,320	360,261	373,589
Livestock and poultry ¹	5,888	5,730	5,988	6,189	6,168
Machinery and motor vehicles ²	22,558	22,076	22,704	23,239	22,887
Crops ³	690	736	0	1,673	1,166
Purchased inputs	587	861	843	454	217
Financial	12,298	13,372	17,240	19,763	21,859
Farm debt	35,503	38,058	39,585	38,774	60,945
By purpose:					
Real estate	13,682	14,672	18,313	18,510	31,175
Nonreal estate ⁴	21,821	23,386	21,272	20,264	29,770
By lender:					
Farm Credit System	25,135	27,086	28,298	27,131	26,677
Farm Service Agency	4,385	4,493	4,591	4,661	27,624
Commercial banks	1,330	1,721	1,632	1,593	971
Life insurance companies	0	0	0	0	0
Individuals and others	4,653	4,758	5,063	5,388	5,672
Equity	298,207	331,617	363,510	372,805	364,941
			<i>Percent</i>		
Debt/equity	11.9	11.5	10.9	10.4	16.7
Debt/assets	10.6	10.3	9.8	9.4	14.3
South Carolina					
			<i>Number</i>		
Farms	24,500	24,500	24,000	23,000	22,000
			<i>Thousand dollars</i>		
Farm assets	6,905,723	6,829,451	7,000,139	7,420,128	7,449,031
Real estate	5,109,285	4,979,945	5,138,351	5,557,995	5,641,596
Livestock and poultry ¹	358,397	388,554	397,397	308,044	257,250
Machinery and motor vehicles ²	691,333	677,602	682,644	669,611	630,798
Crops ³	33,466	41,785	16,620	67,669	61,073
Purchased inputs	39,482	28,494	17,283	20,473	12,389
Financial	673,760	713,071	747,844	796,336	845,925
Farm debt	906,677	877,928	832,834	847,413	842,129
By purpose:					
Real estate	521,000	494,339	410,309	405,794	374,993
Nonreal estate ⁴	385,677	383,589	422,525	441,619	467,136
By lender:					
Farm Credit System	391,065	389,363	356,811	366,857	405,366
Farm Service Agency	204,101	182,346	165,577	162,543	132,447
Commercial banks	147,451	141,884	139,879	139,300	120,658
Life insurance companies	15,009	11,936	8,996	7,309	3,296
Individuals and others	149,023	152,375	161,570	171,403	180,361
Equity	5,999,046	5,951,523	6,167,305	6,572,715	6,606,902
			<i>Percent</i>		
Debt/equity	15.1	14.8	13.5	12.9	12.7
Debt/assets	13.1	12.9	11.9	11.4	11.3

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, South Dakota and Tennessee, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
South Dakota					
			<i>Number</i>		
Farms	35,000	35,000	34,500	34,000	33,000
			<i>Thousand dollars</i>		
Farm assets	17,963,701	18,048,991	18,579,867	18,823,886	19,152,413
Real estate	11,699,088	11,150,927	11,580,150	12,028,201	12,743,886
Livestock and poultry ¹	2,503,576	2,830,896	2,869,091	2,572,970	2,210,738
Machinery and motor vehicles ²	2,034,803	2,063,045	2,091,386	2,109,627	2,016,572
Crops ³	895,558	1,090,286	1,049,493	1,049,794	1,156,174
Purchased inputs	67,235	112,216	128,561	165,155	103,808
Financial	763,441	801,621	861,186	898,139	921,235
Farm debt	3,417,120	3,432,744	3,575,783	3,669,569	3,711,445
By purpose:					
Real estate	1,441,674	1,424,408	1,475,851	1,497,558	1,574,545
Nonreal estate ⁴	1,975,446	2,008,336	2,099,932	2,172,011	2,136,900
By lender:					
Farm Credit System	692,370	662,098	694,724	658,860	666,969
Farm Service Agency	688,033	618,663	560,959	530,339	486,489
Commercial banks	1,414,569	1,512,745	1,643,499	1,765,588	1,795,428
Life insurance companies	42,745	45,313	51,039	53,813	72,873
Individuals and others	579,180	593,771	625,561	660,969	689,687
Equity	14,546,581	14,616,247	15,004,084	15,154,317	15,440,968
			<i>Percent</i>		
Debt/equity	23.5	23.5	23.8	24.2	24.0
Debt/assets	19.0	19.0	19.2	19.5	19.4
Tennessee					
			<i>Number</i>		
Farms	85,000	85,000	84,000	83,000	81,000
			<i>Thousand dollars</i>		
Farm assets	15,974,054	16,728,701	16,823,255	17,919,007	19,077,572
Real estate	11,562,209	12,233,317	12,145,852	12,949,173	14,544,235
Livestock and poultry ¹	1,265,569	1,297,476	1,383,456	1,385,680	1,137,915
Machinery and motor vehicles ²	1,829,817	1,813,769	1,843,388	1,864,349	1,791,873
Crops ³	142,124	89,142	69,713	251,500	98,290
Purchased inputs	32,323	42,511	43,223	53,190	34,661
Financial	1,142,012	1,252,486	1,337,623	1,415,115	1,470,598
Farm debt	1,989,977	1,984,626	1,832,650	1,993,223	2,070,470
By purpose:					
Real estate	1,038,455	1,056,773	1,058,864	1,116,309	1,148,356
Nonreal estate ⁴	951,522	927,853	773,786	876,914	922,114
By lender:					
Farm Credit System	554,184	636,426	449,911	590,327	621,460
Farm Service Agency	389,278	316,234	272,005	249,182	211,389
Commercial banks	650,022	648,790	704,263	723,807	787,229
Life insurance companies	45,755	24,191	25,685	25,414	26,026
Individuals and others	350,660	358,942	380,786	404,494	424,368
Equity	13,984,077	14,744,075	14,990,605	15,925,784	17,007,102
			<i>Percent</i>		
Debt/equity	14.2	13.5	12.2	12.5	12.2
Debt/assets	12.5	11.9	10.9	11.1	10.9

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Texas and Utah, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Texas					
			<i>Number</i>		
Farms	197,000	198,000	200,000	200,000	202,000
			<i>Thousand dollars</i>		
Farm assets	75,021,056	77,269,807	79,317,788	81,648,931	80,433,882
Real estate	57,239,350	58,503,360	60,070,732	62,381,632	63,458,819
Livestock and poultry ¹	8,342,720	8,982,695	8,986,380	8,703,010	6,416,700
Machinery and motor vehicles ²	5,545,793	5,497,485	5,710,883	5,845,411	5,814,460
Crops ³	570,840	614,372	490,309	628,107	701,772
Purchased inputs	111,303	157,338	147,228	169,412	109,302
Financial	3,211,050	3,514,557	3,912,256	3,921,359	3,932,829
Farm debt	9,680,262	9,366,111	9,704,471	9,908,634	10,148,522
By purpose:					
Real estate	4,620,877	4,538,179	4,494,618	4,522,651	4,679,135
Nonreal estate ⁴	5,059,385	4,827,932	5,209,853	5,385,983	5,469,387
By lender:					
Farm Credit System	2,641,023	2,566,958	2,538,599	2,457,263	2,564,214
Farm Service Agency	1,053,579	967,418	889,656	875,910	768,077
Commercial banks	3,471,302	3,382,789	3,732,300	3,917,321	4,054,317
Life insurance companies	542,144	428,678	409,504	399,594	396,434
Individuals and others	1,972,186	2,020,243	2,134,413	2,258,546	2,365,480
Equity	65,340,794	67,903,696	69,613,317	71,740,297	70,285,360
			<i>Percent</i>		
Debt/equity	14.8	13.8	13.9	13.8	14.4
Debt/assets	12.9	12.1	12.2	12.1	12.6
Utah					
			<i>Number</i>		
Farms	13,300	13,200	13,000	13,000	13,400
			<i>Thousand dollars</i>		
Farm assets	5,586,393	6,038,196	6,357,031	6,946,014	7,894,055
Real estate	4,433,617	4,841,193	5,172,795	5,781,076	6,589,289
Livestock and poultry ¹	566,315	637,914	626,929	626,445	512,940
Machinery and motor vehicles ²	440,976	431,828	437,375	447,678	454,465
Crops ³	91,828	87,223	95,096	110,574	94,363
Purchased inputs	21,855	28,876	27,875	23,578	14,347
Financial	31,802	11,162	(3,039)	(43,337)	228,651
Farm debt	660,821	653,698	650,400	668,573	688,266
By purpose:					
Real estate	355,817	352,883	340,390	339,394	348,133
Nonreal estate ⁴	305,004	300,815	310,010	329,179	340,133
By lender:					
Farm Credit System	183,674	167,111	161,240	148,480	154,639
Farm Service Agency	87,362	86,082	83,458	82,233	77,608
Commercial banks	190,567	196,595	192,554	210,759	220,603
Life insurance companies	8,938	8,650	8,431	11,041	10,948
Individuals and others	190,272	195,260	204,716	216,060	224,467
Equity	4,925,572	5,384,498	5,706,631	6,277,441	7,205,789
			<i>Percent</i>		
Debt/equity	13.4	12.1	11.4	10.7	9.6
Debt/assets	11.8	10.8	10.2	9.6	8.7

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Vermont and Virginia, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Vermont					
			<i>Number</i>		
Farms	6,400	6,400	6,400	6,200	6,000
			<i>Thousand dollars</i>		
Farm assets	2,229,923	2,317,677	2,411,711	2,423,620	2,447,440
Real estate	1,587,635	1,650,827	1,761,856	1,742,958	1,781,383
Livestock and poultry ¹	234,226	256,863	258,382	261,983	240,670
Machinery and motor vehicles ²	281,064	272,442	280,187	277,825	264,792
Crops ³	21,930	28,576	0	51,152	23,500
Purchased inputs	11,067	15,720	16,996	14,463	9,109
Financial	94,001	93,249	94,290	75,239	127,986
Farm debt	344,104	323,173	343,321	343,772	347,202
By purpose:					
Real estate	178,758	164,919	181,704	185,870	180,645
Nonreal estate ⁴	165,346	158,254	161,617	157,902	166,557
By lender:					
Farm Credit System	137,314	147,785	151,664	150,732	159,157
Farm Service Agency	58,109	56,893	53,746	54,054	52,174
Commercial banks	81,523	49,727	64,986	61,509	54,636
Life insurance companies	0	0	0	0	18
Individuals and others	67,138	68,749	72,926	77,477	81,219
Equity	1,885,819	1,994,504	2,068,390	2,079,848	2,100,238
			<i>Percent</i>		
Debt/equity	18.2	16.2	16.6	16.5	16.5
Debt/assets	15.4	13.9	14.2	14.2	14.2
Virginia					
			<i>Number</i>		
Farms	45,000	45,000	45,000	46,000	47,000
			<i>Thousand dollars</i>		
Farm assets	15,427,476	15,226,525	15,726,769	16,614,275	17,301,691
Real estate	12,168,949	11,971,278	12,353,694	12,923,339	14,054,239
Livestock and poultry ¹	1,071,062	1,027,536	1,067,191	1,021,939	884,858
Machinery and motor vehicles ²	1,262,411	1,245,064	1,280,460	1,339,748	1,348,143
Crops ³	77,167	81,357	21,913	238,705	72,244
Purchased inputs	21,703	35,657	38,899	47,239	28,757
Financial	826,184	865,633	964,612	1,043,305	913,450
Farm debt	1,924,633	1,919,012	1,899,259	1,878,816	1,835,792
By purpose:					
Real estate	1,198,869	1,226,513	1,201,451	1,214,101	1,160,878
Nonreal estate ⁴	725,764	692,499	697,808	664,715	674,914
By lender:					
Farm Credit System	940,922	998,194	979,750	930,514	888,639
Farm Service Agency	191,332	170,499	149,460	136,589	116,547
Commercial banks	383,108	384,021	384,307	409,515	416,112
Life insurance companies	99,139	48,770	49,147	44,804	40,010
Individuals and others	310,103	317,526	336,595	357,394	374,483
Equity	13,502,843	13,307,513	13,827,510	14,735,459	15,465,899
			<i>Percent</i>		
Debt/equity	14.3	14.4	13.7	12.8	11.9
Debt/assets	12.5	12.6	12.1	11.3	10.6

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Washington and West Virginia, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Washington					
			<i>Number</i>		
Farms	37,000	37,000	36,000	36,000	36,000
			<i>Thousand dollars</i>		
Farm assets	16,572,732	16,805,502	18,453,159	18,663,416	19,141,140
Real estate	12,587,555	12,739,441	14,281,801	14,589,631	15,273,560
Livestock and poultry ¹	1,042,500	1,045,223	1,093,517	985,350	829,599
Machinery and motor vehicles ²	1,851,905	1,888,822	1,890,019	1,934,541	1,905,246
Crops ³	341,731	331,405	354,840	277,590	294,041
Purchased inputs	50,431	61,469	65,098	80,593	62,990
Financial	698,610	739,142	767,884	795,711	775,704
Farm debt	2,869,075	2,812,605	2,917,143	3,030,670	3,051,829
By purpose:					
Real estate	1,443,591	1,482,511	1,590,483	1,557,194	1,532,527
Nonreal estate ⁴	1,425,484	1,330,094	1,326,660	1,473,476	1,519,302
By lender:					
Farm Credit System	512,599	551,208	583,455	591,897	524,070
Farm Service Agency	224,928	198,717	177,204	168,264	145,333
Commercial banks	1,228,556	1,133,387	1,160,078	1,272,727	1,325,541
Life insurance companies	313,457	324,868	360,539	327,004	357,034
Individuals and others	589,455	604,388	635,867	670,780	699,851
Equity	13,703,657	13,992,897	15,536,016	15,632,746	16,089,311
			<i>Percent</i>		
Debt/equity	20.9	20.1	18.8	19.4	19.0
Debt/assets	17.3	16.7	15.8	16.2	15.9
West Virginia					
			<i>Number</i>		
Farms	20,000	20,000	20,000	20,000	20,000
			<i>Thousand dollars</i>		
Farm assets	3,309,217	3,317,108	3,370,681	3,524,855	3,570,283
Real estate	2,516,117	2,533,385	2,587,227	2,702,811	2,868,226
Livestock and poultry ¹	328,212	305,421	300,898	251,448	216,988
Machinery and motor vehicles ²	326,101	322,033	331,189	338,990	333,857
Crops ³	11,912	13,090	22	79,689	6,299
Purchased inputs	9,815	9,416	6,120	5,535	2,579
Financial	117,060	133,763	145,225	146,382	142,334
Farm debt	395,598	405,099	411,853	401,919	389,515
By purpose:					
Real estate	278,339	290,514	296,352	279,570	268,180
Nonreal estate ⁴	117,259	114,585	115,501	122,349	121,335
By lender:					
Farm Credit System	125,350	129,339	128,385	110,877	103,790
Farm Service Agency	62,389	59,544	58,565	55,154	53,652
Commercial banks	80,224	82,756	92,220	102,913	100,744
Life insurance companies	75,971	80,569	76,592	73,406	68,859
Individuals and others	51,664	52,891	56,090	59,570	62,471
Equity	2,913,619	2,912,009	2,958,828	3,122,936	3,180,768
			<i>Percent</i>		
Debt/equity	13.6	13.9	13.9	12.9	12.2
Debt/assets	12.0	12.2	12.2	11.4	10.9

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Wisconsin and Wyoming, December 31, 1991-95—Continued

Item	1991	1992	1993	1994	1995
Wisconsin					
			<i>Number</i>		
Farms	79,000	79,000	79,000	79,000	80,000
			<i>Thousand dollars</i>		
Farm assets	22,703,314	23,505,645	23,657,412	25,012,824	26,159,858
Real estate	12,541,456	13,229,751	13,451,743	14,496,020	15,993,073
Livestock and poultry ¹	3,180,585	3,185,777	3,037,031	2,995,936	2,707,897
Machinery and motor vehicles ²	4,334,650	4,359,733	4,483,677	4,589,297	4,577,011
Crops ³	983,752	957,054	777,071	913,942	915,457
Purchased inputs	152,658	205,386	224,625	255,302	162,644
Financial	1,510,213	1,567,944	1,683,265	1,762,327	1,803,776
Farm debt	4,717,549	4,719,260	4,893,131	4,968,946	5,176,444
By purpose:					
Real estate	2,430,118	2,423,881	2,412,513	2,454,293	2,567,408
Nonreal estate ⁴	2,287,431	2,295,379	2,480,618	2,514,653	2,609,036
By lender:					
Farm Credit System	1,282,981	1,250,448	1,349,124	1,323,053	1,425,762
Farm Service Agency	543,148	464,293	398,380	369,993	330,594
Commercial banks	1,813,801	1,908,434	1,983,744	2,059,137	2,152,570
Life insurance companies	59,002	52,246	64,419	59,468	58,860
Individuals and others	1,018,204	1,043,681	1,097,462	1,157,295	1,208,657
Equity	17,985,765	18,786,385	18,764,281	20,043,878	20,983,414
			<i>Percent</i>		
Debt/equity	26.2	25.1	26.1	24.8	24.7
Debt/assets	20.8	20.1	20.7	19.9	19.8
Wyoming					
			<i>Number</i>		
Farms	9,000	9,200	9,200	9,200	9,200
			<i>Thousand dollars</i>		
Farm assets	6,296,364	6,849,391	7,603,501	7,748,088	8,078,406
Real estate	4,603,664	5,009,937	5,605,948	5,897,925	6,355,329
Livestock and poultry ¹	948,896	1,034,914	1,129,990	973,800	842,874
Machinery and motor vehicles ²	370,162	414,336	426,115	436,153	429,548
Crops ³	124,370	119,532	146,501	137,833	179,795
Purchased inputs	15,682	22,681	21,920	28,875	20,549
Financial	233,590	247,991	273,027	273,502	250,311
Farm debt	863,254	833,812	910,377	898,615	917,787
By purpose:					
Real estate	431,581	411,063	438,249	418,862	414,224
Nonreal estate ⁴	431,673	422,749	472,128	479,753	503,563
By lender:					
Farm Credit System	241,153	208,119	218,371	145,153	129,509
Farm Service Agency	71,988	63,219	58,175	55,402	50,909
Commercial banks	280,074	300,485	353,997	410,324	439,462
Life insurance companies	71,330	58,275	65,447	61,358	61,679
Individuals and others	198,708	203,712	214,388	226,377	236,229
Equity	5,433,110	6,015,579	6,693,124	6,849,473	7,160,619
			<i>Percent</i>		
Debt/equity	15.9	13.9	13.6	13.1	12.8
Debt/assets	13.7	12.2	12.0	11.6	11.4

Note: Numbers in parentheses are negative.

¹Excludes horses, mules, and broilers.

²Includes only farm share value for trucks and autos.

³All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.

⁴Excludes debt for nonfarm purposes.

Financial Performance Remains Strong in 1995, Even With Lower Farm Income

Farm sector financial conditions remain relatively strong, even though farm sector income was lower and farm debt was somewhat higher in 1995 than in 1994. Financial ratios provide measures of the sector's profitability, solvency, efficiency, and liquidity. These ratios, like the debt-to-asset ratio and the rate of return on farm assets, are means of expressing as single numbers the dynamic relationships between changes in farm income and shifts in the value of farm assets and farm debt. (See box describing the ratios used in this report.) Comparing present financial ratios with those of the mid-1980's suggests that the economic health of the farm sector improved markedly by the 1990's, and that lower income and increasing debt in 1995 did not alter the underlying financial strength of the farm economy.

Financial Ratios Show Conditions Still Positive Compared With the Mid-1980's

Rates of return on farm assets have been positive since 1987, in contrast to the negative returns during the first half of the 1980's (fig. 4-1). Farm sector investments have been profitable throughout the 1990's, averaging 4.1 percent return on assets. The calculated return to assets from current income for 1995 was 5.2 percent.

Farm debt declined as a percentage of farm assets from 23 percent in 1985 to 15.4 percent in 1995 (fig. 4-2), providing evidence that farm sector solvency has improved as farmers' dependence on debt financing has dropped markedly. The continued appreciation of farm assets and modest growth in debt during the 1990's has resulted in a steady reduction of debt-to-asset ratios, registering in 1995 the lowest level since 1963.

The **asset turnover ratio**, which measures income generated per dollar of farm assets, had fallen to the mid-teens in the early 1980's. While down slightly for 1995, the asset turnover ratio, at 21.25, remained in the 21- to 22-percent range where it has been since 1986. The higher ratios in the late 1980's and into the early 1990's imply that farmers are using their assets more efficiently (fig. 4-3). The **interest to gross cash income ratio** gives the proportion of gross cash income absorbed by

interest payments. Lower values in the 1990's indicate that farmers had greater flexibility in meeting other cash expenses (fig. 4-4). Even though lower gross farm income and higher debt increased the interest payments relative to gross income for 1995, the 6.1 ratio is very close to the average of the previous 5 years and considerably below the 11-14 range from the mid-1980's.

The **farm business debt service coverage ratio**, which assesses the ability of farm businesses to repay interest and principal associated with farm business debt from net cash farm income, had increased from 1.65 in 1985 to 2.55 in 1993 (fig. 4-5). This ratio fell slightly to 2.01 in 1995 because of lower cash farm income and higher debt levels. The **debt servicing ratio** fell by almost half, from 0.24 in 1980 and 0.25 in 1985 to 0.14-0.15 during 1990-95 (fig. 4-6). This indicates that farmers in the 1990's are better able to repay their debts, both interest and principal, out of current income. Both indicators point to improved liquidity in the farm sector in the 1990's.

Financial Ratios Continue To Show Economic Strength in Farm Sector

Even with lower farm income, the increased value of farm assets kept the overall **profitability** of farm investments in 1995 at about the same level as in 1994 (table 4-1). The total rate of return on farm assets (including returns from capital gains) was 5.2 percent in 1995 compared with 5 percent in 1994. Unlike the prior year, current income made a smaller contribution to returns to farm assets than their own capital appreciation. The rate of return on farm assets from current income was about 1.7 percent in 1995 compared with 3.7 percent in 1994, as returns fell from \$28.8 billion in 1994 to \$24.4 billion in 1995. In contrast, rising farm asset values resulted in real capital gains of 3.5 percent in 1995 as opposed to 1.3 percent in 1994. The rate of return on farm equity from current income was about 2.9 percent in 1994 and 0.5 percent in 1995. The real capital gains on farm equity were 4.5 percent in 1995 compared with 2 percent in 1994. The rapid increase in the value of farm assets, particularly real

estate assets, and modest price inflation contributed to higher real capital gains in 1995.

The debt-to-asset ratio fell from 15.7 in 1994 to 15.4 percent in 1995 (the third consecutive year), indicating that for the farm sector as a whole, **solvency** for the “average farm” remains favorable.

The asset turnover ratio fell slightly in 1995 from that of 1994. An estimate of **efficiency**, this ratio measures the gross cash farm income generated per dollar of farm assets. The 1995 ratio of 0.21 indicates that gross cash farm income is equal to 21 percent of farm assets, or that, given the current production volume, farms, on average, would generate a total income equal to the value of their assets every 5 years. The lower the value, the greater the stress placed on farm earnings that remain after all payments have been made to retire farm debt on schedule.

The debt servicing ratio, a measure of **liquidity**, for 1995 was 0.15, up from 0.14 estimated for 1994. From 1991 through 1995, principal and interest payments required between 14 and 15 percent of the sector's gross cash income. What is notable is to compare the 1995 figure with the high point in 1983, when principal and interest payments took 28 percent of gross cash income. The farm business debt service coverage ratio is another liquidity measure, indicating the farm business' ability to repay both interest and principal from net cash income. The farm business debt service coverage ratio fell from 2.16 in 1994 to 2.01 in 1995. This measure suggests that sector liquidity may have declined. However, a ratio greater than 1 indicates that the “average farm” is liquid.

Farm Sector Financial Performance Improved Across the Nation

Financial ratios can be estimated by USDA production region.³ This tier of aggregation provides an intermediate view of the changes shown in table 4-2 at the national and State levels. Although the overall picture

³The USDA production regions are Northeast (Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont); Lake States (Michigan, Minnesota, Wisconsin); Corn Belt (Illinois, Indiana, Iowa, Missouri, Ohio); Northern Plains (Kansas, Nebraska, North Dakota, South Dakota); Appalachia (Kentucky, North Carolina, Tennessee, Virginia, West Virginia); Southeast (Alabama, Florida, Georgia, South Carolina); Delta (Arkansas, Louisiana, Mississippi); Southern Plains (Oklahoma, Texas); Mountain (Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming); Pacific (California, Oregon, Washington). Because data for Alaska and Hawaii are sparse, they have been omitted.

is of improved profitability and solvency, the variations in performance across these regions are noticeable (figs. 4-7 and 4-8).

Financial ratios reflect the stresses and strains on resources used in agricultural production at the sector level (United States, production region, and State). They are not representative of individual farms, but rather are composites or averages of all farms. The nature and structure of agriculture varies not only across regions and States at a point in time (for example, between the Corn Belt and the Mountain States in 1995), but also within regions and States over time (for example, the Corn Belt in 1990 and 1995). Comparisons across regions or States at a point in time and within a given region or State over time must, therefore, be interpreted cautiously.

Overall profitability and solvency for the “average farm” in each region was much higher in 1995 than in 1985 (during the “farm financial crisis” years). Also, overall profitability and solvency were noticeably higher in 1995 than in 1990.

Total returns to farm assets (from current income and from real capital gains) in 1995 were highest in the Pacific States (9 percent, down from 9.5 percent in 1990). The Southeast and Appalachian States had total returns on farm assets of 7.9 and 7.4 percent, respectively. In the Mountain States and Corn Belt, “average farms” earned returns of 6.7 and 6.5 percent return on farm investments, respectively (above the 1995 U.S. average of 5.2 percent). Those regions with total rates of return on farm assets less than the U.S. average included the Northern Plains (4.5 percent), the Delta (3.9 percent), Lake States (2.8 percent), and Southern Plains (0.7 percent). These rates of return in 1995 were in contrast to a decade earlier when they were negative for each of the production regions.

The Northeast (12.4 percent), Mountain States (12.6 percent), Appalachia (12.9 percent), Southern Plains (13.7 percent), Southeast (14.6 percent), and Corn Belt (14.7 percent) had debt-to-asset ratios (solvency measures) less than the U.S. average of 15.4 percent. Solvency ratios exceeded the U.S. average in the Pacific region (17.4 percent), Lake States (19.1 percent), and Northern Plains (19.3 percent). Most regions had very similar or even lower debt-to-asset ratios in 1995 compared with ratios in 1990, and were notably more solvent than in 1985 according to this measure.

Definition of Financial Ratios¹

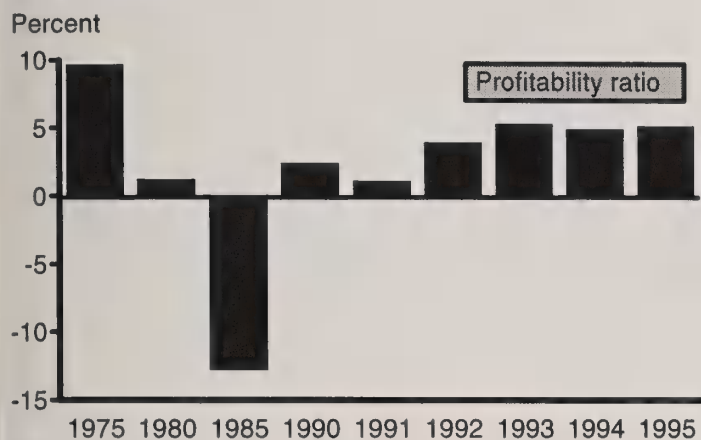
Ratio	Computation method	Significance
Liquidity:		
Farm business debt service coverage	$\frac{\text{Net cash farm income} + \text{Interest}}{\text{Interest} + \text{principal payments}}$	Measures the farm business's ability to repay both interest and principal
Debt servicing	$\frac{\text{Interest} + \text{principal payments}}{\text{Gross cash farm income}}$	Measures the share of the farm business's gross income needed to service debt
Times interest	$\frac{\text{Net farm income before interest and taxes}}{\text{Interest payments}}$	Measures the farm business's ability to service debt out of net income earned
Efficiency:		
Gross ratio	$\frac{\text{Cash operating expenses}}{\text{Gross cash farm income}}$	Measures the proportion of gross cash farm income absorbed by cash operating expenses
Interest to gross cash income	$\frac{\text{Interest}}{\text{Gross cash farm income}}$	Measures the share of gross cash farm income committed to interest payments
Asset turnover	$\frac{\text{Gross cash farm income}}{\text{Farm business assets}}$	Measures the gross farm income generated per dollar of farm business assets
Net cash farm income to debt (debt-burden ratio)	$\frac{\text{Net cash farm income}}{\text{Farm business debt}}$	Measures the burden placed on net cash farm income to retire outstanding debt
Leverage index	$\frac{\text{Rate of return on equity}}{\text{Rate of return on assets}}$	Indicates whether the use of financial leverage is beneficial
Solvency:		
Debt to assets	$\frac{\text{Farm business debt}}{\text{Farm business assets}}$	Measures debt pledged against farm business assets, indicating overall financial risk
Debt to equity	$\frac{\text{Farm business debt}}{\text{Farm business equity}}$	Measures the relative proportion of funds invested by creditors (debt) and owners (equity)
Profitability:		
Rates of return on assets— Current income	$\frac{\text{Returns to farm assets from current income}}{\text{Farm business assets}}$	Measures how efficiently the farm business uses its assets; the per dollar return on farm assets (from current income only)
Real capital gains	$\frac{\text{Real capital gains on farm business assets}}{\text{Farm business assets}}$	Measures per dollar return on farm assets from real capital gains
Rates of return on equity— Current income	$\frac{\text{Returns to farm assets from current income} - \text{Interest}}{\text{Farm business equity}}$	Measures the returns to equity capital employed in the farm business from current income
Real capital gains	$\frac{\text{Real capital gains on farm business assets}}{\text{Farm business equity}}$	The per dollar return on farm equity from real capital gains
Profit margin	$\frac{\text{Net farm income}}{\text{Gross cash farm income}}$	Measures profits earned per dollar of the value of farm production

¹Asset, debt, and equity values are an average for December 31 of the current and previous years.

Figure 4-1

Rates of return to assets, 1975-95¹

Farm sector investments have been profitable in the 1990's

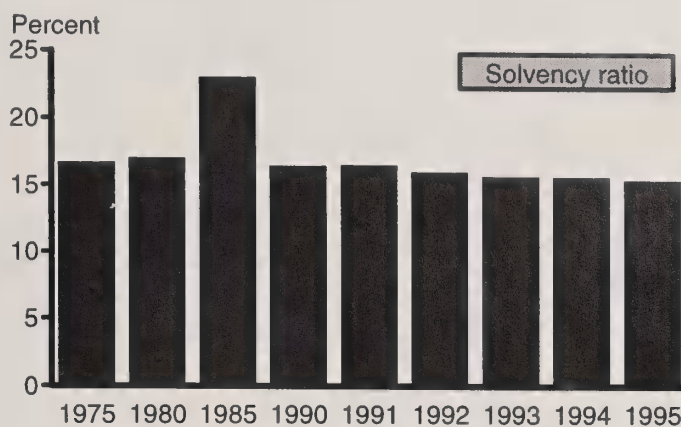


¹Return to farm assets from current income and real capital gains.

Figure 4-2

Debt asset ratios, 1975-95¹

Farm sector solvency steadily improving

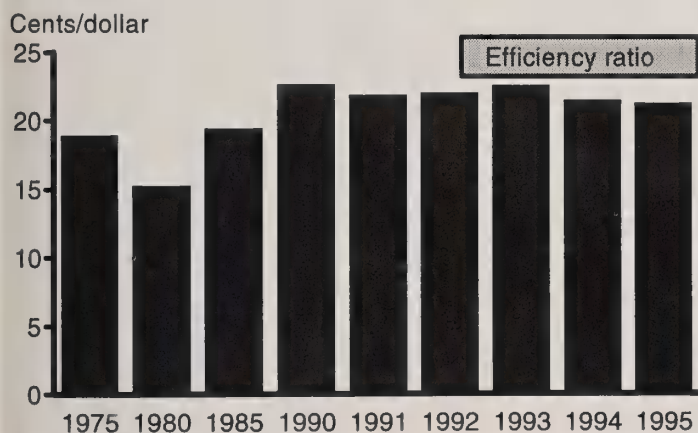


¹Farm business debt/farm business assets.

Figure 4-3

Asset turnover ratio, 1975-95¹

Greater gross returns per dollar invested in the 1990's

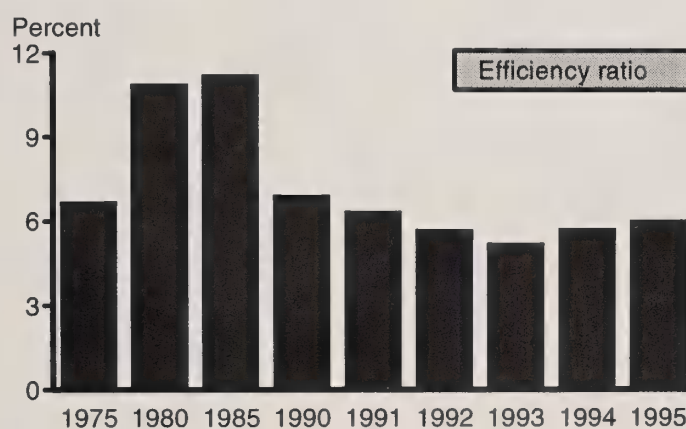


¹Measures gross cash income generated per dollar of farm assets.

Figure 4-4

Interest-to-gross-cash income ratios, 1975-95¹

Lower income and larger debt boosted ratio slightly in 1995

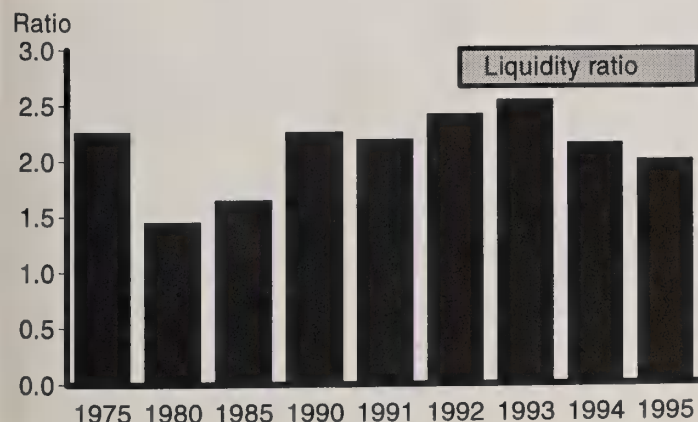


¹Interest payments/gross cash farm income.

Figure 4-5

Farm debt service coverage ratios, 1975-95¹

Liquidity has improved in the 1990's

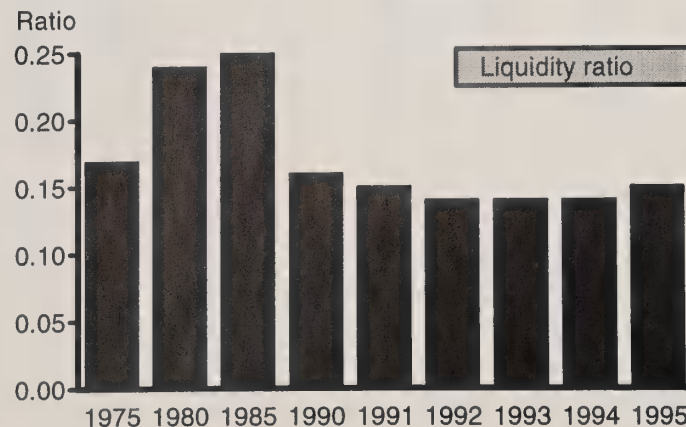


¹Net cash income + interest/interest + principal payments.

Figure 4-6

Debt servicing ratios, 1975-95¹

Farmers have been better able to pay debts in 1990's



¹Interest + principal payments/gross cash farm income.

Figure 4-7

Total returns to assets by region, selected years

Returns to assets improved markedly from a decade ago

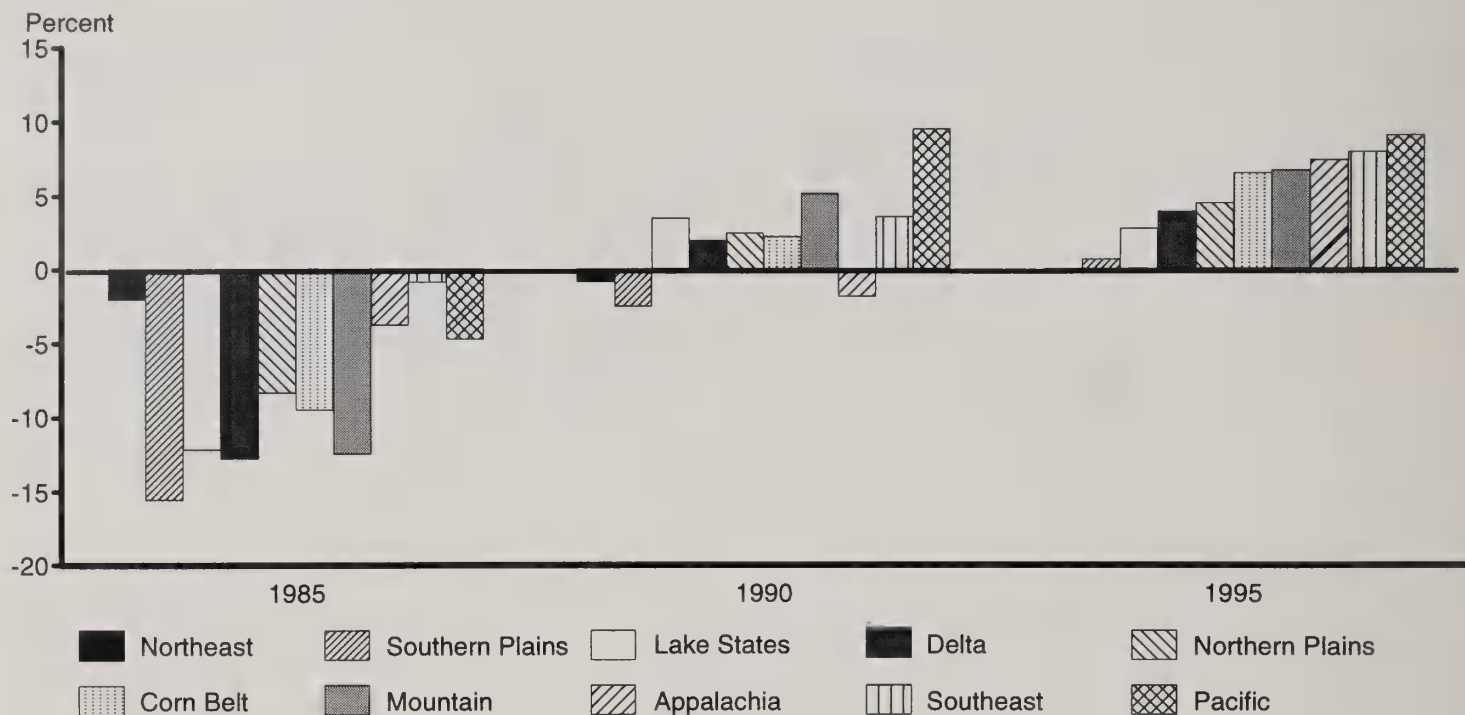


Figure 4-8

Debt-to-asset ratios by region, selected years

Every region has improved solvency in the 1990's

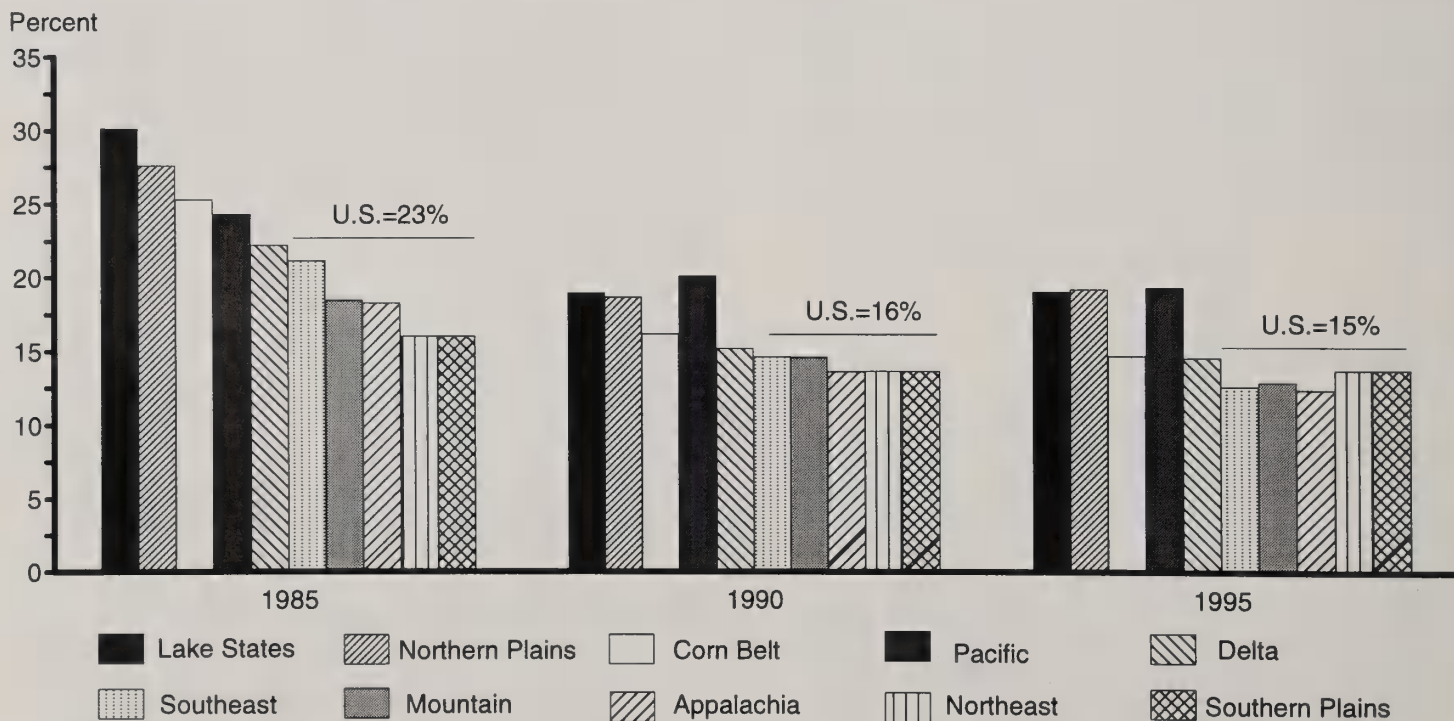


Table 4-1—Rates of return to farm business assets and equity¹

Year	Returns to assets				Returns to equity		
	Current income	Real capital	Total		Current income	Real capital	Total
				<i>Percent</i>			
1990	4.3	-1.8	2.5		3.3	-1.1	2.1
1991	3.1	-1.9	1.1		2.0	-1.7	0.3
1992	4.1	-0.1	4.0		3.4	0.4	3.9
1993	3.1	2.3	5.4		2.2	3.2	5.4
1994	3.7	1.3	5.0		2.9	2.0	4.9
1995	1.7	3.5	5.2		0.5	4.5	5.0

¹Totals may not add due to rounding. Returns to farm assets and equity are calculated using the average of the current and previous year's assets and equity, respectively.

Table 4-2—Farm financial ratios by State, 1991

State	Liquidity			Efficiency				
	Farm business debt service coverage	Debt servicing	Times interest earned	Gross ratio	Interest to gross cash farm income	Asset turnover	Net cash farm income to debt	Leverage index
	-----Ratio-----			-----Percent-----				Ratio
Alabama	4.85	0.09	10.45	59.74	3.88	31.61	103.73	0.98
Alaska	2.70	0.17	4.43	63.28	8.91	5.46	55.97	-1.32
Arizona	2.51	0.17	5.82	65.41	7.61	16.50	60.33	0.88
Arkansas	2.01	0.13	4.92	79.84	5.13	31.31	40.03	0.86
California	2.23	0.13	5.68	75.63	5.13	27.02	41.82	0.94
Colorado	1.70	0.15	3.76	80.94	6.63	23.98	36.27	0.56
Connecticut	3.97	0.10	9.14	64.27	3.81	21.20	83.42	0.69
Delaware	3.45	0.09	8.99	72.41	3.21	na	66.80	1.10
Florida	4.81	0.10	10.32	55.35	4.74	25.70	86.30	1.02
Georgia	3.37	0.13	7.73	62.77	5.48	29.03	67.81	1.00
Hawaii	2.41	0.11	5.51	79.16	4.58	13.91	45.53	0.70
Idaho	2.35	0.17	5.31	66.65	6.82	24.90	47.53	0.89
Illinois	1.55	0.18	2.75	80.01	8.02	16.22	31.61	0.41
Indiana	1.39	0.19	1.97	82.58	8.40	19.12	27.41	na
Iowa	1.82	0.18	3.69	75.43	7.50	22.06	36.79	0.7
Kansas	2.07	0.15	3.83	75.28	5.90	28.26	44.63	0.6
Kentucky	3.03	0.15	6.02	61.67	6.27	20.38	57.60	0.56
Louisiana	1.16	0.19	2.83	85.66	8.14	23.03	25.86	0.56
Maine	2.11	0.14	4.54	76.25	5.06	26.04	46.17	2.34
Maryland	2.71	0.12	5.76	72.32	4.75	24.42	50.44	0.1
Massachusetts	3.48	0.13	10.06	59.85	4.02	15.98	69.15	-0.84
Michigan	1.90	0.15	4.03	77.45	6.72	23.49	39.37	na
Minnesota	2.14	0.17	3.41	70.76	7.37	22.84	44.87	-0.86
Mississippi	1.17	0.19	2.94	85.90	7.84	24.44	24.67	0.51
Missouri	1.42	0.21	2.80	79.62	8.86	15.70	28.18	na
Montana	1.59	0.25	4.18	71.29	11.01	11.67	30.62	0.73
Nebraska	2.47	0.14	5.68	70.43	5.60	29.92	53.60	0.93
Nevada	2.24	0.17	4.27	70.49	7.88	11.14	43.05	0.59
New Hampshire	3.65	0.10	9.85	68.83	3.52	14.72	72.74	0.3
New Jersey	3.20	0.11	8.84	68.90	3.97	12.17	57.17	-0.13
New Mexico	2.38	0.14	5.97	72.85	5.79	14.72	47.60	0.82
New York	2.19	0.15	4.86	72.63	5.70	24.27	46.61	na
North Carolina	5.16	0.09	12.34	58.10	3.66	38.35	102.10	1.10
North Dakota	1.62	0.22	3.11	73.47	8.94	16.86	33.45	0.52
Ohio	2.33	0.14	3.68	73.44	6.26	18.11	47.03	na
Oklahoma	1.71	0.19	3.29	75.30	7.74	21.07	37.17	-1.49
Oregon	2.26	0.14	4.80	73.41	5.53	23.83	38.44	0.50
Pennsylvania	2.49	0.12	4.69	74.26	4.89	19.26	48.17	1.56
Rhode Island	5.73	0.10	18.01	48.05	3.04	20.92	112.57	1.02
South Carolina	2.65	0.14	6.03	68.72	5.91	19.13	52.53	0.71
South Dakota	2.14	0.20	5.24	65.17	7.23	19.51	44.65	0.78
Tennessee	1.91	0.19	4.06	70.90	7.86	13.21	38.60	2.42
Texas	2.05	0.15	4.49	75.12	6.45	18.00	44.37	0.63
Utah	2.41	0.18	4.90	65.18	7.80	14.29	50.63	-0.11
Vermont	2.35	0.14	5.32	71.57	5.30	20.30	44.93	1.68
Virginia	2.59	0.16	5.08	64.24	7.01	14.86	49.43	0.48
Washington	2.70	0.12	5.97	72.47	4.45	29.08	52.95	0.90
West Virginia	1.07	0.24	1.18	85.06	10.85	9.76	19.63	1.35
Wisconsin	1.84	0.17	3.29	75.83	7.40	25.64	38.94	na
Wyoming	-0.06	0.25	0.81	na	9.68	10.08	-1.12	0.70
United States	2.19	0.15	4.65	72.87	6.37	21.86	44.47	0.65

See footnote at end of table.

Continued—

Table 4-2—Farm financial ratios by State, 1991—Continued

State	Solvency		Profitability						Net farm income to gross cash farm income
	Debt to assets	Debt to equity	Rates of return on assets from:			Rates of return on equity from:			
			Current income	Real capital gains	Total	Current income	Real capital gains	Total	
Percent									
Alabama	13.31	15.35	8.00	2.16	10.16	7.83	2.98	10.81	25.31
Alaska	4.49	4.70	0.22	-4.01	-3.80	-0.28	-4.04	-4.33	3.95
Arizona	10.79	12.10	5.77	3.02	8.80	5.10	3.85	8.95	34.98
Arkansas	20.20	25.31	5.12	-6.80	-1.68	4.38	-7.71	-3.34	16.34
California	18.86	23.25	5.70	0.19	5.89	5.33	0.98	6.31	21.11
Colorado	17.51	21.22	2.96	-9.42	-6.45	1.65	-10.70	-9.04	12.36
Connecticut	9.69	10.73	2.12	-1.78	0.35	1.46	-1.61	-0.15	10.01
Delaware	23.45	30.64	10.46	-7.60	2.86	11.53	-8.93	2.59	20.67
Florida	14.74	17.29	9.38	-5.75	3.62	9.57	-6.20	3.37	36.50
Georgia	18.74	23.05	8.73	-7.55	1.19	8.74	-8.53	0.21	30.09
Hawaii	6.90	7.42	1.82	-0.42	1.40	1.28	-0.16	1.11	13.05
Idaho	21.33	27.11	5.74	-2.23	3.51	5.12	-2.00	3.12	23.05
Illinois	14.33	16.72	2.00	1.04	3.03	0.81	1.73	2.54	12.31
Indiana	18.08	22.06	-0.08	-1.49	-1.58	-2.06	-1.14	-3.19	-0.43
Iowa	19.48	24.19	3.79	-1.85	1.94	2.64	-1.55	1.09	17.17
Kansas	19.22	23.80	3.23	-1.05	2.18	1.94	-0.55	1.39	11.43
Kentucky	16.14	19.24	2.44	-0.77	1.66	1.38	-0.35	1.03	11.95
Louisiana	20.43	25.68	3.42	-2.13	1.28	1.93	-1.88	0.05	14.83
Maine	15.53	18.38	-1.37	-5.47	-6.83	-3.21	-5.88	-9.09	-5.26
Maryland	15.63	18.53	1.27	1.40	2.67	0.13	2.25	2.37	5.19
Massachusetts	10.08	11.20	0.37	-2.20	-1.84	-0.31	-2.09	-2.40	2.30
Michigan	17.13	20.68	-0.75	-1.41	-2.16	-2.82	-1.03	-3.85	-3.19
Minnesota	18.90	23.30	0.99	-2.12	-1.13	-0.85	-1.90	-2.75	4.33
Mississippi	21.84	27.94	3.21	-4.80	-1.60	1.65	-5.27	-3.62	13.12
Missouri	16.53	19.80	-0.08	-3.34	-3.42	-1.76	-3.39	-5.14	-0.50
Montana	14.96	17.60	3.36	-2.45	0.91	2.44	-2.32	0.12	28.78
Nebraska	20.17	25.27	6.72	-2.59	4.12	6.27	-2.47	3.80	22.45
Nevada	9.14	10.06	1.89	2.82	4.71	1.12	3.47	4.59	16.99
New Hampshire	7.08	7.62	0.72	-6.62	-5.91	0.21	-6.88	-6.67	4.87
New Jersey	7.45	8.05	0.43	2.29	2.72	-0.05	2.72	2.67	3.55
New Mexico	10.01	11.12	3.22	-4.60	-1.38	2.64	-4.77	-2.12	21.91
New York	16.51	19.78	-0.57	1.64	1.07	-2.36	2.66	0.30	-2.36
North Carolina	17.23	20.81	15.92	-0.60	15.32	17.51	-0.08	17.43	41.51
North Dakota	18.11	22.12	2.64	-6.65	-4.01	1.38	-7.42	-6.04	15.67
Ohio	12.56	14.36	-0.55	1.70	1.15	-1.93	2.40	0.47	-3.05
Oklahoma	18.01	21.97	0.73	-2.62	-1.89	-1.10	-2.50	-3.60	3.49
Oregon	20.24	25.38	2.20	-2.79	-0.59	1.10	-2.72	-1.61	9.25
Pennsylvania	12.33	14.06	-2.56	2.39	-0.17	-3.99	3.15	-0.84	-13.30
Rhode Island	10.63	11.90	7.28	-2.40	4.88	7.40	-2.32	5.07	34.77
South Carolina	13.12	15.10	2.94	-2.25	0.70	2.10	-2.10	0.00	15.38
South Dakota	19.01	23.47	3.91	-3.66	0.24	3.06	-3.79	-0.74	20.02
Tennessee	12.41	14.17	-0.93	-2.23	-3.16	-2.25	-2.09	-4.34	-7.04
Texas	12.97	14.90	2.58	-4.41	-1.83	1.62	-4.60	-2.97	14.32
Utah	11.82	13.41	1.02	0.77	1.79	-0.11	1.31	1.20	7.13
Vermont	15.25	18.00	-2.52	-1.07	-3.59	-4.24	-0.69	-4.93	-12.42
Virginia	12.47	14.25	1.79	3.14	4.93	0.86	4.06	4.92	12.05
Washington	17.30	20.92	4.96	-1.23	3.73	4.44	-0.82	3.62	17.05
West Virginia	11.95	13.57	-5.99	7.12	1.13	-8.08	8.63	0.55	-61.32
Wisconsin	20.76	26.20	-1.06	-0.80	-1.86	-3.73	-0.18	-3.91	-4.14
Wyoming	13.71	15.88	2.47	-9.64	-7.16	1.72	-10.62	-8.90	24.52
United States	16.50	19.77	3.07	-1.94	1.12	2.01	-1.71	0.30	14.04

na = Not statistically valid.

Table 4-3—Farm financial ratios by State, 1992

State	Liquidity			Efficiency				
	Farm business debt service coverage	Debt servicing	Times interest earned	Gross ratio	Interest to gross cash farm income	Asset turnover	Net cash farm income to debt	Leverage index
	-----Ratio-----			-----Percent-----				Ratio
Alabama	4.83	0.09	10.80	59.91	3.63	29.07	99.26	0.95
Alaska	2.71	0.16	4.41	65.27	8.65	5.61	61.89	na
Arizona	2.84	0.15	5.83	63.91	6.76	16.22	67.47	0.88
Arkansas	3.10	0.11	7.18	69.89	4.24	33.48	58.54	0.99
California	2.93	0.12	7.18	69.33	4.55	28.40	53.68	1.01
Colorado	1.97	0.14	4.27	78.51	5.79	25.04	40.37	0.68
Connecticut	5.05	0.09	12.49	59.41	3.30	22.27	106.29	0.87
Delaware	3.53	0.09	9.18	71.72	3.07	49.07	65.54	1.13
Florida	5.12	0.10	11.58	53.81	4.31	26.35	88.47	1.04
Georgia	3.94	0.12	9.05	59.16	4.72	29.97	75.47	1.04
Hawaii	2.05	0.11	4.51	82.93	4.62	13.06	39.81	0.6
Idaho	2.54	0.16	6.08	64.83	5.98	25.32	48.87	0.98
Illinois	1.44	0.18	4.57	82.12	7.37	15.88	27.95	0.84
Indiana	1.22	0.18	3.62	85.95	7.75	18.46	22.97	0.6
Iowa	2.02	0.16	5.02	73.61	6.51	22.74	39.08	0.89
Kansas	1.95	0.15	5.32	77.35	5.66	27.87	41.23	0.84
Kentucky	3.21	0.14	7.75	60.85	5.50	20.07	57.61	0.92
Louisiana	2.14	0.16	4.03	72.11	6.54	27.05	46.86	0.82
Maine	2.59	0.13	8.25	71.85	4.65	26.46	56.11	0.86
Maryland	2.79	0.12	6.85	71.51	4.50	22.43	49.52	0.79
Massachusetts	3.96	0.12	12.07	56.00	3.70	16.29	76.91	0.88
Michigan	1.92	0.15	4.36	77.64	5.90	22.74	37.68	2.64
Minnesota	1.90	0.17	4.10	73.62	6.73	21.25	37.35	-1.05
Mississippi	2.00	0.16	4.33	74.71	6.49	27.13	41.34	0.87
Missouri	1.62	0.19	3.68	77.33	7.62	16.42	30.81	-0.86
Montana	2.23	0.21	4.13	61.78	8.85	12.87	41.18	0.58
Nebraska	2.25	0.15	6.37	71.99	5.55	28.82	47.29	0.95
Nevada	2.48	0.16	4.05	68.44	7.13	11.08	46.69	0.43
New Hampshire	4.98	0.08	14.75	61.44	3.02	16.75	97.91	0.82
New Jersey	3.18	0.11	9.56	68.04	3.70	11.74	55.40	0.31
New Mexico	2.84	0.13	6.64	67.63	5.21	15.25	55.64	0.85
New York	2.50	0.14	5.67	69.48	5.30	23.98	52.30	-2.77
North Carolina	5.56	0.08	13.48	57.97	3.09	38.58	105.84	1.1
North Dakota	2.00	0.20	5.09	68.38	7.89	18.22	41.18	0.85
Ohio	2.32	0.13	5.39	74.52	5.75	17.80	44.95	0.52
Oklahoma	1.92	0.19	4.31	70.75	7.56	19.45	40.71	0.16
Oregon	2.22	0.14	5.12	75.00	5.24	23.50	37.70	0.49
Pennsylvania	3.05	0.12	7.57	69.14	4.35	20.02	56.58	na
Rhode Island	6.58	0.09	22.60	42.62	2.65	21.99	126.31	1.05
South Carolina	3.08	0.13	6.45	65.15	5.28	19.26	59.53	0.53
South Dakota	2.05	0.20	6.04	66.09	6.98	19.38	41.70	0.91
Tennessee	2.43	0.17	5.48	65.63	6.42	13.99	47.18	-1.87
Texas	2.23	0.15	5.48	72.51	6.07	17.59	46.92	0.79
Utah	2.72	0.16	6.41	62.86	6.71	14.23	55.19	0.71
Vermont	3.17	0.13	8.65	64.63	4.59	21.92	60.38	-0.92
Virginia	2.63	0.16	5.83	65.34	6.24	14.56	47.45	0.64
Washington	2.97	0.11	7.62	71.40	4.04	29.78	57.15	1.00
West Virginia	1.00	0.24	1.58	86.41	10.12	8.82	17.32	1.49
Wisconsin	2.17	0.16	4.04	72.13	6.20	26.14	43.66	na
Wyoming	1.02	0.23	2.67	84.97	7.99	10.96	19.54	0.76
United States	2.42	0.14	5.84	70.67	5.72	22.01	47.47	0.83

See footnote at end of table.

Continued—

Table 4-3—Farm financial ratios by State, 1992—Continued

State	Solvency		Profitability						Net farm income to gross cash farm income
	Debt to assets	Debt to equity	Rates of return on assets from:			Rates of return on equity from:			
			Current income	Real capital gains	Total	Current income	Real capital gains	Total	
Percent									
Alabama	12.33	14.07	6.16	2.07	8.23	5.86	2.83	8.69	21.20
Alaska	3.39	3.51	-0.17	-4.21	-4.37	-0.68	-4.24	-4.92	-2.95
Arizona	9.81	10.88	5.15	-1.24	3.91	4.52	-1.01	3.51	31.74
Arkansas	19.14	23.66	7.02	1.21	8.22	6.96	2.25	9.22	20.95
California	18.41	22.57	7.14	-0.32	6.81	7.18	0.31	7.49	25.13
Colorado	16.35	19.55	3.30	2.03	5.33	2.23	3.08	5.31	13.20
Connecticut	8.74	9.58	3.46	7.94	11.40	3.00	9.06	12.06	15.55
Delaware	23.49	30.70	11.29	5.02	16.31	12.79	7.46	20.25	23.01
Florida	15.34	18.12	9.99	-2.39	7.60	10.43	-2.28	8.15	37.93
Georgia	17.50	21.21	9.51	4.32	13.83	9.88	5.95	15.83	31.73
Hawaii	7.33	7.91	1.36	-0.66	0.70	0.82	-0.48	0.34	10.42
Idaho	21.31	27.08	6.68	-0.51	6.17	6.57	0.17	6.74	26.38
Illinois	14.37	16.78	4.22	-2.35	1.87	3.56	-2.23	1.33	26.58
Indiana	17.01	20.50	2.86	0.52	3.38	1.73	1.28	3.01	15.48
Iowa	18.82	23.18	5.21	0.92	6.13	4.62	1.87	6.48	22.92
Kansas	19.05	23.54	4.91	-1.68	3.23	4.12	-1.35	2.77	17.61
Kentucky	15.01	17.66	4.91	3.37	8.28	4.51	4.56	9.07	24.46
Louisiana	19.31	23.93	5.10	1.57	6.67	4.15	2.74	6.90	18.84
Maine	15.41	18.22	4.52	2.52	7.03	3.89	3.52	7.41	17.07
Maryland	14.32	16.72	3.06	8.30	11.36	2.41	10.29	12.70	13.64
Massachusetts	10.13	11.28	2.90	6.93	9.83	2.56	8.05	10.61	17.80
Michigan	16.98	20.46	-1.13	0.01	-1.12	-2.98	0.64	-2.34	-4.97
Minnesota	18.78	23.12	0.77	-0.40	0.37	-0.81	0.21	-0.60	3.63
Mississippi	19.90	24.84	5.67	-1.04	4.62	4.94	-0.48	4.45	20.90
Missouri	15.79	18.75	0.73	-0.29	0.44	-0.62	0.25	-0.37	4.43
Montana	14.47	16.91	2.24	1.95	4.19	1.29	2.81	4.11	17.41
Nebraska	20.74	26.16	6.52	-3.11	3.41	6.18	-3.14	3.05	22.61
Nevada	9.23	10.17	1.30	-5.84	-4.54	0.56	-6.11	-5.56	11.70
New Hampshire	7.14	7.69	2.13	2.49	4.63	1.75	2.92	4.67	12.73
New Jersey	7.66	8.29	0.61	0.25	0.86	0.19	0.51	0.70	5.19
New Mexico	10.61	11.87	3.37	-12.28	-8.91	2.87	-13.33	-10.46	22.07
New York	16.34	19.53	0.38	5.42	5.80	-1.06	7.07	6.01	1.60
North Carolina	15.72	18.65	15.06	1.94	17.00	16.60	2.93	19.53	39.05
North Dakota	16.87	20.30	4.86	1.63	6.48	4.15	2.63	6.77	26.67
Ohio	12.18	13.88	1.87	0.45	2.33	0.97	0.95	1.92	10.52
Oklahoma	17.17	20.74	1.69	-0.72	0.97	0.27	-0.21	0.06	8.70
Oregon	17.55	21.29	2.03	2.59	4.62	0.99	3.93	4.91	8.65
Pennsylvania	12.60	14.42	-0.22	-3.25	-3.47	-1.24	-3.28	-4.53	-1.08
Rhode Island	10.29	11.47	9.47	7.34	16.81	9.93	8.54	18.47	43.06
South Carolina	12.85	14.74	1.89	-4.87	-2.97	1.01	-5.13	-4.12	9.84
South Dakota	19.01	23.47	5.10	-2.77	2.33	4.63	-2.70	1.93	26.32
Tennessee	11.80	13.38	0.34	3.35	3.69	-0.63	4.23	3.60	2.43
Texas	12.20	13.90	3.47	-0.90	2.57	2.75	-0.57	2.17	19.72
Utah	10.82	12.13	2.60	4.45	7.04	1.85	5.41	7.26	18.26
Vermont	13.79	15.99	0.56	7.26	7.83	-0.52	9.04	8.52	2.58
Virginia	12.62	14.45	2.06	-4.39	-2.32	1.32	-4.57	-3.25	14.17
Washington	16.72	20.08	6.92	-0.97	5.95	6.89	-0.53	6.36	23.24
West Virginia	12.20	13.90	-2.90	-5.37	-8.27	-4.31	-5.69	-10.00	-32.84
Wisconsin	20.05	25.08	-0.50	2.23	1.73	-2.66	3.60	0.93	-1.91
Wyoming	12.17	13.85	2.57	4.33	6.90	1.95	5.43	7.38	23.49
United States	16.00	19.05	4.12	-0.13	3.99	3.42	0.44	3.86	18.72

na = Not statistically valid.

Table 4-4—Farm financial ratios by State, 1993

State	Liquidity			Efficiency				
	Farm business debt service coverage	Debt servicing	Times interest earned	Gross ratio	Interest to gross cash farm income	Asset turnover	Net cash farm income to debt	Leverage index
	-----Ratio-----			-----Percent-----				Ratio
Alabama	4.84	0.09	11.04	61.89	3.33	27.97	97.44	0.97
Alaska	4.69	0.10	11.00	59.04	3.66	5.66	81.79	na
Arizona	3.54	0.12	9.27	62.65	4.31	17.58	74.05	0.96
Arkansas	2.40	0.12	5.54	76.30	4.79	31.79	46.64	0.92
California	2.92	0.12	7.43	70.93	4.47	30.18	54.27	1.00
Colorado	2.39	0.12	5.86	75.93	4.57	25.87	46.30	0.83
Connecticut	5.64	0.08	16.83	59.32	2.49	21.38	109.37	0.95
Delaware	3.37	0.09	8.75	72.45	3.01	45.50	60.72	1.11
Florida	4.38	0.10	10.06	59.45	4.42	25.89	75.43	1.02
Georgia	3.95	0.11	9.08	62.15	4.13	30.29	73.86	1.00
Hawaii	2.16	0.10	5.84	82.99	3.65	12.28	38.09	0.67
Idaho	2.59	0.16	6.80	65.49	5.93	25.55	51.47	0.97
Illinois	2.17	0.15	4.15	73.30	6.10	17.39	40.71	0.68
Indiana	2.29	0.14	3.99	73.76	5.83	21.18	41.22	0.63
Iowa	2.07	0.17	2.64	72.31	6.67	22.37	40.42	-1.37
Kansas	2.14	0.14	4.92	75.32	5.29	28.15	44.58	0.75
Kentucky	3.64	0.12	7.07	59.73	4.93	20.49	64.25	0.56
Louisiana	2.03	0.15	4.00	75.69	5.71	27.55	42.23	0.51
Maine	2.45	0.13	7.30	73.35	4.23	25.19	50.36	-0.58
Maryland	2.87	0.11	6.46	71.39	4.10	20.61	48.69	0.59
Massachusetts	3.66	0.12	10.43	58.82	4.06	15.46	71.54	0.74
Michigan	2.01	0.13	5.17	78.22	4.96	23.61	37.91	na
Minnesota	1.59	0.18	1.84	78.60	6.74	21.06	30.99	1.71
Mississippi	1.78	0.15	3.29	79.79	6.01	26.66	36.25	0.33
Missouri	1.57	0.18	2.77	78.59	7.37	15.90	29.32	na
Montana	2.25	0.20	6.15	63.59	7.94	12.55	40.44	0.84
Nebraska	2.22	0.15	4.93	72.59	5.62	29.34	46.95	0.85
Nevada	3.20	0.12	7.70	65.49	5.06	12.66	55.46	0.74
New Hampshire	4.90	0.08	13.70	61.99	2.91	16.20	92.06	na
New Jersey	3.47	0.11	9.42	65.65	3.86	12.26	62.38	0.65
New Mexico	2.84	0.13	6.81	69.21	4.85	16.22	54.83	0.85
New York	2.54	0.14	6.39	69.17	4.65	23.02	50.69	2.14
North Carolina	6.02	0.07	15.16	57.76	2.73	40.55	115.77	1.10
North Dakota	2.13	0.19	3.59	67.39	7.14	18.39	43.30	0.50
Ohio	3.06	0.11	5.16	69.97	4.59	18.99	56.30	-0.13
Oklahoma	2.31	0.17	5.48	67.04	6.14	20.75	47.20	0.65
Oregon	2.34	0.12	6.15	76.86	4.60	23.62	40.88	0.93
Pennsylvania	3.29	0.11	7.30	68.10	3.88	20.34	58.75	1.94
Rhode Island	6.43	0.09	19.44	42.54	3.11	20.96	126.37	1.03
South Carolina	3.17	0.12	6.64	67.51	4.37	20.39	60.79	0.77
South Dakota	2.16	0.20	4.91	64.76	7.39	20.58	45.86	0.75
Tennessee	2.27	0.16	4.81	69.35	6.74	13.66	45.03	2.10
Texas	2.79	0.13	7.20	68.94	4.72	19.05	55.77	0.87
Utah	3.10	0.14	7.65	62.08	5.25	14.48	59.41	0.70
Vermont	3.16	0.12	7.10	65.73	4.27	21.31	58.60	1.96
Virginia	2.51	0.15	4.94	68.08	5.88	14.47	44.29	na
Washington	2.93	0.10	7.96	73.86	3.88	30.30	55.98	1.02
West Virginia	0.41	0.22	-0.08	99.79	8.89	9.10	6.79	1.41
Wisconsin	1.82	0.16	3.34	77.27	5.79	25.30	35.42	2.03
Wyoming	1.33	0.20	4.46	80.12	7.12	11.42	25.54	0.48
United States	2.55	0.14	5.59	70.61	5.23	22.55	49.26	0.73

See footnote at end of table.

Continued—

Table 4-4—Farm financial ratios by State, 1993—Continued

State	Solvency		Profitability						Net farm income to gross cash farm income
	Debt to assets	Debt to equity	Rates of return on assets from:			Rates of return on equity from:			
			Current income	Real capital gains	Total	Current income	Real capital gains	Total	
Percent									
Alabama	11.49	12.99	6.23	4.97	11.20	6.01	5.95	11.96	22.26
Alaska	2.80	2.88	0.01	-0.40	-0.39	-0.20	-0.34	-0.54	0.19
Arizona	9.97	11.07	5.46	0.22	5.68	5.22	0.49	5.71	31.06
Arkansas	19.68	24.50	5.91	-0.25	5.66	5.44	0.23	5.67	18.59
California	18.88	23.28	7.20	-2.38	4.82	7.19	-2.40	4.79	23.86
Colorado	15.69	18.61	3.86	6.41	10.26	3.18	8.06	11.24	14.90
Connecticut	8.15	8.87	4.10	4.86	8.96	3.89	5.52	9.42	19.16
Delaware	22.35	28.79	9.36	6.78	16.15	10.37	9.47	19.84	20.58
Florida	15.52	18.37	8.20	3.10	11.30	8.34	4.07	12.41	31.67
Georgia	16.94	20.39	7.28	-1.40	5.89	7.28	-1.20	6.08	24.04
Hawaii	6.05	6.44	1.20	7.43	8.64	0.81	8.14	8.95	9.81
Idaho	18.95	23.38	6.81	7.42	14.23	6.62	9.86	16.49	26.65
Illinois	13.68	15.85	2.56	5.63	8.19	1.75	6.92	8.66	14.73
Indiana	15.97	19.00	2.59	3.52	6.11	1.63	4.67	6.30	12.23
Iowa	19.20	23.77	0.71	2.89	3.60	-0.97	4.10	3.13	3.16
Kansas	18.79	23.14	3.76	4.16	7.92	2.80	5.66	8.46	13.37
Kentucky	13.85	16.08	1.95	1.78	3.73	1.10	2.47	3.57	9.53
Louisiana	19.87	24.79	2.68	0.04	2.73	1.38	0.61	2.00	9.75
Maine	15.48	18.31	0.72	4.36	5.08	-0.41	5.57	5.15	2.84
Maryland	13.41	15.48	1.72	7.24	8.97	1.02	8.77	9.79	8.36
Massachusetts	9.43	10.42	1.89	5.07	6.95	1.40	5.87	7.26	12.22
Michigan	16.33	19.51	-0.45	2.85	2.40	-1.94	3.88	1.94	-1.90
Minnesota	19.47	24.17	-3.68	-0.76	-4.44	-6.30	-0.41	-6.71	-17.47
Mississippi	18.70	23.00	2.17	1.94	4.12	0.71	2.96	3.66	8.15
Missouri	15.43	18.25	-0.76	0.81	0.05	-2.29	1.38	-0.91	-4.79
Montana	13.12	15.10	3.58	7.09	10.67	2.99	8.59	11.59	28.51
Nebraska	20.54	25.84	5.05	4.82	9.88	4.29	6.66	10.95	17.23
Nevada	8.84	9.70	1.97	1.66	3.63	1.47	2.06	3.52	15.58
New Hampshire	7.26	7.82	-0.19	4.56	4.37	-0.71	5.08	4.37	-1.17
New Jersey	7.36	7.95	1.18	2.98	4.16	0.76	3.41	4.17	9.63
New Mexico	10.48	11.71	3.28	0.99	4.28	2.79	1.38	4.17	20.24
New York	15.90	18.90	-1.34	6.24	4.90	-2.88	7.88	5.00	-5.84
North Carolina	15.79	18.75	15.07	-1.48	13.59	16.57	-1.33	15.24	37.16
North Dakota	16.89	20.32	2.24	2.90	5.14	1.11	3.95	5.06	12.17
Ohio	11.19	12.60	0.78	4.86	5.64	-0.10	5.81	5.71	4.13
Oklahoma	17.20	20.78	2.76	-0.06	2.70	1.79	0.40	2.19	13.30
Oregon	14.63	17.14	4.91	4.69	9.60	4.56	6.05	10.60	20.80
Pennsylvania	12.19	13.88	-1.13	3.58	2.45	-2.19	4.41	2.22	-5.54
Rhode Island	9.82	10.89	8.44	5.52	13.95	8.65	6.39	15.04	40.25
South Carolina	11.90	13.50	2.73	-0.40	2.33	2.10	-0.13	1.97	13.39
South Dakota	19.25	23.83	3.86	2.97	6.83	2.89	4.20	7.10	18.75
Tennessee	10.89	12.23	-1.07	-2.71	-3.78	-2.25	-2.75	-5.00	-7.86
Texas	12.23	13.94	3.77	0.74	4.51	3.27	1.16	4.43	19.80
Utah	10.23	11.40	2.05	3.37	5.42	1.44	4.04	5.48	14.14
Vermont	14.24	16.60	-1.32	7.29	5.97	-2.59	8.85	6.25	-6.20
Virginia	12.08	13.74	-0.20	-1.15	-1.35	-1.20	-0.98	-2.18	-1.36
Washington	15.81	18.78	8.29	8.71	17.00	8.50	10.83	19.34	27.37
West Virginia	12.22	13.92	-3.41	-3.56	-6.97	-4.81	-3.74	-8.55	-37.47
Wisconsin	20.68	26.08	-2.37	0.65	-1.73	-4.82	1.39	-3.43	-9.38
Wyoming	11.97	13.60	1.41	6.33	7.74	0.68	7.50	8.18	12.36
United States	15.69	18.62	3.05	2.31	5.36	2.22	3.17	5.39	13.52

na = Not statistically valid.

Table 4-5—Farm financial ratios by State, 1994

State	Liquidity			Efficiency				
	Farm business debt service coverage	Debt servicing	Times interest earned	Gross ratio	Interest to gross cash farm income	Asset turnover	Net cash farm income to debt	Leverage index
	-----Ratio-----			-----Percent-----				
Alabama	4.58	0.09	10.90	62.78	3.64	26.14	95.94	0.97
Alaska	4.84	0.09	10.58	59.35	3.82	5.54	89.59	1.03
Arizona	2.47	0.13	5.97	72.25	5.03	16.15	53.95	0.84
Arkansas	2.98	0.11	6.56	71.27	4.54	34.32	58.38	0.99
California	2.72	0.12	6.55	72.50	4.83	31.18	52.38	0.98
Colorado	1.73	0.13	3.87	82.15	5.37	23.39	34.81	0.44
Connecticut	4.68	0.08	12.79	63.66	3.19	20.61	98.35	0.88
Delaware	3.06	0.09	7.66	75.78	3.49	45.29	60.54	1.02
Florida	3.72	0.12	8.20	61.84	5.28	24.24	66.88	0.97
Georgia	4.17	0.11	10.52	60.38	4.33	31.54	82.22	1.04
Hawaii	1.78	0.09	5.07	87.45	3.92	12.00	32.44	0.55
Idaho	1.87	0.16	4.72	76.22	6.40	24.73	38.80	0.83
Illinois	1.51	0.17	5.11	81.00	6.94	14.81	28.53	0.86
Indiana	1.25	0.17	3.76	85.84	7.14	17.00	22.84	-0.99
Iowa	1.38	0.19	5.17	81.87	7.40	20.03	26.70	0.9
Kansas	1.84	0.15	4.88	78.59	5.79	27.00	39.29	0.85
Kentucky	3.15	0.14	6.76	61.80	5.96	18.33	58.32	0.78
Louisiana	2.05	0.15	4.97	75.97	5.76	27.99	42.84	0.88
Maine	1.75	0.14	5.34	80.53	5.00	24.40	37.96	na
Maryland	2.18	0.13	5.34	77.76	5.12	18.53	39.20	0.36
Massachusetts	3.22	0.13	8.58	63.88	4.76	15.36	66.35	0.75
Michigan	1.46	0.14	3.56	84.78	5.69	22.09	28.78	1.77
Minnesota	1.15	0.19	4.10	85.62	7.69	20.85	23.13	0.01
Mississippi	1.74	0.15	4.75	80.53	6.00	25.95	35.42	0.83
Missouri	1.63	0.18	3.63	77.80	7.24	16.12	30.64	-0.56
Montana	1.84	0.20	4.00	70.94	8.40	12.04	33.99	0.55
Nebraska	1.73	0.17	5.12	76.84	6.70	25.94	37.61	0.89
Nevada	1.89	0.13	4.80	80.56	5.70	11.93	34.28	0.13
New Hampshire	4.01	0.09	11.22	66.88	3.55	15.27	77.87	1.83
New Jersey	3.79	0.10	10.08	65.88	3.95	12.68	70.78	na
New Mexico	1.96	0.13	5.19	79.10	5.42	15.19	39.08	0.57
New York	1.98	0.15	4.71	75.59	5.59	22.51	41.74	1.78
North Carolina	5.50	0.08	14.56	58.93	3.09	41.05	113.00	1.10
North Dakota	1.76	0.20	4.51	72.32	7.74	17.62	36.65	0.85
Ohio	2.55	0.12	6.13	73.55	5.13	17.01	48.03	0.56
Oklahoma	1.59	0.19	5.06	77.21	6.72	19.26	32.79	0.45
Oregon	2.13	0.12	5.44	79.33	4.87	21.72	39.19	0.70
Pennsylvania	2.49	0.12	5.51	74.81	4.85	19.50	47.93	1.59
Rhode Island	5.86	0.10	15.65	46.58	3.71	20.16	119.73	0.85
South Carolina	3.43	0.11	8.89	65.11	4.46	20.73	70.03	0.93
South Dakota	1.95	0.21	5.76	67.69	7.83	20.29	42.04	0.95
Tennessee	2.48	0.16	5.34	66.80	6.92	13.69	49.87	2.79
Texas	2.49	0.14	6.47	70.85	5.09	17.95	50.45	0.82
Utah	2.36	0.14	6.08	71.57	5.64	13.71	47.12	-0.42
Vermont	2.55	0.13	6.10	70.92	5.25	20.55	49.64	2.12
Virginia	2.47	0.15	5.38	68.77	6.48	14.20	45.84	-0.11
Washington	2.61	0.11	6.05	76.16	4.18	29.28	51.20	0.98
West Virginia	0.41	0.22	0.58	na	9.56	9.51	7.18	1.52
Wisconsin	1.23	0.17	3.27	85.57	6.67	24.05	25.05	na
Wyoming	1.37	0.21	2.90	79.24	7.68	11.40	27.52	na
United States	2.16	0.14	5.66	74.52	5.76	21.46	42.79	0.79

See footnote at end of table.

Continued—

Table 4-5—Farm financial ratios by State, 1994—Continued

State	Solvency		Profitability						Net farm income to gross cash farm income
	Debt to assets	Debt to equity	Rates of return on assets from:			Rates of return on equity from:			
			Current income	Real capital gains	Total	Current income	Real capital gains	Total	
Percent									
Alabama	10.80	12.11	7.04	6.25	13.29	6.85	7.33	14.18	26.93
Alaska	2.70	2.77	na	-1.01	-25.00	na	-0.97	-25.00	na
Arizona	9.67	10.71	3.37	3.15	6.52	2.84	3.76	6.59	20.86
Arkansas	19.44	24.12	7.64	-0.79	6.85	7.56	-0.40	7.16	22.26
California	19.61	24.40	7.34	-2.90	4.44	7.22	-3.02	4.20	23.53
Colorado	15.52	18.37	1.99	2.89	4.88	0.87	3.86	4.73	8.52
Connecticut	8.42	9.19	3.44	-1.10	2.33	3.03	-0.99	2.04	16.68
Delaware	19.17	23.72	8.10	3.13	11.23	8.23	4.61	12.84	17.89
Florida	15.96	18.99	7.07	-0.62	6.44	6.87	-0.30	6.57	29.15
Georgia	16.78	20.17	10.04	2.73	12.77	10.44	3.76	14.20	31.85
Hawaii	6.13	6.53	0.96	-7.63	-6.67	0.53	-7.97	-7.44	8.03
Idaho	19.52	24.25	4.79	1.78	6.57	3.97	2.76	6.74	19.37
Illinois	13.26	15.28	4.04	4.15	8.18	3.48	5.16	8.64	27.26
Indiana	15.74	18.69	0.66	2.65	3.32	-0.65	3.60	2.95	3.90
Iowa	19.10	23.60	5.41	0.54	5.96	4.86	1.24	6.10	27.02
Kansas	18.60	22.85	5.04	1.45	6.49	4.27	2.34	6.61	18.66
Kentucky	13.91	16.16	3.30	4.01	7.31	2.56	5.04	7.60	17.98
Louisiana	19.06	23.55	5.55	4.37	9.91	4.88	6.01	10.89	19.82
Maine	15.98	19.02	-0.47	-1.74	-2.21	-2.01	-1.63	-3.64	-1.94
Maryland	12.50	14.28	1.39	6.20	7.59	0.50	7.48	7.99	7.49
Massachusetts	9.49	10.49	2.30	-1.11	1.20	1.74	-0.97	0.77	15.01
Michigan	15.79	18.75	-2.61	2.69	0.08	-4.60	3.66	-0.94	-11.80
Minnesota	20.33	25.51	1.62	-1.25	0.38	0.02	-0.97	-0.95	7.78
Mississippi	18.62	22.88	4.79	-0.38	4.40	3.97	0.07	4.04	18.44
Missouri	15.55	18.41	0.79	-0.62	0.17	-0.44	-0.30	-0.74	4.92
Montana	13.41	15.48	1.92	3.56	5.48	1.05	4.46	5.51	15.96
Nebraska	20.66	26.04	5.95	1.28	7.23	5.30	2.23	7.53	22.93
Nevada	8.66	9.48	0.78	1.80	2.58	0.10	2.21	2.31	6.50
New Hampshire	7.12	7.67	-0.78	-1.33	-2.11	-1.42	-1.25	-2.67	-5.08
New Jersey	6.31	6.73	-0.10	4.27	4.16	-0.65	4.76	4.12	-0.82
New Mexico	9.99	11.10	1.69	1.20	2.89	0.97	1.61	2.58	11.14
New York	16.48	19.73	-2.54	-0.86	-3.40	-4.53	-0.57	-5.10	-11.28
North Carolina	16.28	19.45	17.05	2.43	19.48	18.80	3.33	22.13	41.54
North Dakota	17.18	20.74	4.58	0.57	5.15	3.87	1.17	5.04	25.98
Ohio	11.18	12.59	1.73	6.20	7.94	0.97	7.28	8.24	10.18
Oklahoma	17.46	21.16	2.06	-0.21	1.85	0.92	0.24	1.16	10.67
Oregon	13.71	15.89	2.63	4.32	6.95	1.83	5.43	7.26	12.11
Pennsylvania	12.26	13.97	-2.37	-0.31	-2.68	-3.78	-0.02	-3.80	-12.17
Rhode Island	9.42	10.40	3.28	-0.91	2.37	2.80	-0.74	2.05	16.25
South Carolina	11.42	12.89	5.29	3.19	8.48	4.94	3.93	8.87	25.49
South Dakota	19.49	24.21	6.81	1.44	8.25	6.48	2.36	8.83	33.57
Tennessee	11.12	12.52	-0.64	1.60	0.97	-1.78	2.09	0.31	-4.66
Texas	12.14	13.81	3.30	0.89	4.18	2.71	1.34	4.05	18.36
Utah	9.63	10.65	0.56	6.20	6.76	-0.24	7.14	6.91	4.09
Vermont	14.18	16.53	-1.31	2.67	1.36	-2.79	3.52	0.73	-6.38
Virginia	11.31	12.75	0.84	-0.24	0.60	-0.09	0.05	-0.04	5.93
Washington	16.24	19.39	6.97	-0.17	6.80	6.84	0.25	7.09	23.79
West Virginia	11.40	12.87	-2.64	-2.33	-4.97	-4.02	-2.31	-6.33	-27.78
Wisconsin	19.87	24.79	-0.66	2.37	1.71	-2.84	3.58	0.75	-2.73
Wyoming	11.60	13.12	-0.09	2.28	2.19	-1.10	2.91	1.81	-0.80
United States	15.65	18.55	3.69	1.29	4.97	2.91	1.97	4.87	17.18

na = Not statistically valid.

Table 4-6—Farm financial ratios by State, 1995

State	Liquidity			Efficiency				
	Farm business debt service coverage	Debt servicing	Times interest earned	Gross ratio	Interest to gross cash farm income	Asset turnover	Net cash farm income to debt	Leverage index
	-----Ratio-----			-----Percent-----				Ratio
Alabama	3.85	0.09	8.04	68.06	3.79	25.01	81.49	0.86
Alaska	5.46	0.09	10.65	57.06	3.92	5.80	114.49	1.03
Arizona	3.21	0.12	7.74	66.81	4.74	17.20	72.80	0.90
Arkansas	2.82	0.12	6.19	71.49	4.67	32.92	54.51	0.88
California	2.12	0.12	4.81	79.06	5.16	30.95	42.11	0.84
Colorado	1.19	0.15	3.01	88.50	5.88	22.02	24.24	-0.31
Connecticut	4.55	0.08	12.05	64.92	3.19	21.15	96.95	0.75
Delaware	2.93	0.08	6.29	78.97	3.35	45.94	59.40	0.86
Florida	3.02	0.12	6.39	68.80	5.58	23.28	54.99	0.84
Georgia	4.06	0.10	9.50	62.40	4.12	33.12	79.94	1.04
Hawaii	1.70	0.10	3.95	88.03	4.42	11.32	35.12	0.06
Idaho	1.69	0.16	4.01	78.95	6.62	24.47	35.83	0.62
Illinois	1.70	0.18	2.30	77.13	7.42	13.99	32.92	-0.17
Indiana	1.67	0.17	2.32	79.65	7.12	17.42	31.26	na
Iowa	1.88	0.18	3.46	74.06	7.43	21.11	37.56	0.54
Kansas	1.55	0.15	3.10	82.33	6.25	26.53	33.94	0.22
Kentucky	2.57	0.16	5.36	66.51	6.60	16.66	48.43	-0.99
Louisiana	2.30	0.14	5.10	72.76	5.66	26.29	47.46	0.88
Maine	1.80	0.14	4.92	80.22	4.83	25.73	39.16	1.43
Maryland	2.27	0.12	4.49	78.65	4.80	19.55	41.56	-0.23
Massachusetts	2.89	0.13	7.09	68.98	5.11	14.82	62.69	na
Michigan	1.95	0.14	4.71	78.28	5.71	22.16	39.23	1.89
Minnesota	1.41	0.20	3.00	80.39	7.92	21.43	28.97	na
Mississippi	2.10	0.14	4.13	76.12	5.65	26.90	42.15	0.61
Missouri	1.32	0.20	2.10	81.97	7.97	15.18	25.06	1.89
Montana	1.28	0.23	3.40	80.16	9.65	10.81	24.25	-0.01
Nebraska	1.77	0.17	3.87	76.30	7.03	26.42	39.35	0.71
Nevada	1.73	0.14	4.11	81.66	6.19	10.92	32.43	1.89
New Hampshire	3.86	0.09	10.10	68.69	3.53	15.55	76.45	0.18
New Jersey	3.88	0.09	9.56	67.41	3.92	12.72	73.61	0.47
New Mexico	1.63	0.16	3.66	81.13	6.43	12.69	32.94	0.14
New York	1.74	0.15	4.06	79.19	5.67	23.83	37.32	1.71
North Carolina	5.27	0.08	12.78	59.54	3.09	40.80	109.01	1.09
North Dakota	1.55	0.22	2.77	74.99	8.50	17.09	33.04	0.14
Ohio	2.57	0.13	4.90	72.49	5.34	16.45	49.16	na
Oklahoma	1.22	0.20	2.78	83.18	8.03	18.53	26.06	na
Oregon	1.64	0.13	3.89	84.85	5.29	20.27	31.12	-1.41
Pennsylvania	2.22	0.12	4.58	78.32	4.83	19.47	42.78	1.47
Rhode Island	5.27	0.11	15.62	46.61	3.63	20.43	97.84	na
South Carolina	3.19	0.11	7.00	68.52	4.46	21.28	67.28	0.41
South Dakota	1.86	0.21	3.55	68.86	8.53	20.11	41.04	0.05
Tennessee	1.83	0.18	3.75	74.36	7.81	12.24	37.28	na
Texas	1.81	0.14	4.26	79.87	5.68	18.35	38.28	0.12
Utah	1.89	0.16	4.73	76.67	6.25	11.94	38.62	na
Vermont	3.35	0.12	8.02	65.10	4.64	23.66	65.96	na
Virginia	2.28	0.15	4.39	71.88	6.81	13.81	44.04	2.38
Washington	2.31	0.11	5.25	79.62	4.26	30.76	47.11	0.88
West Virginia	0.62	0.21	0.42	96.69	9.42	10.02	11.43	1.28
Wisconsin	1.47	0.17	2.67	81.45	6.90	23.52	30.19	1.99
Wyoming	1.10	0.22	3.16	84.08	8.56	10.73	22.89	2.09
United States	2.01	0.15	4.24	76.20	6.06	21.25	40.84	0.30

See footnote at end of table.

Continued—

Table 4-6—Farm financial ratios by State, 1995—Continued

State	Solvency		Profitability						Net farm income to gross cash farm income
	Debt to assets	Debt to equity	Rates of return on assets from:			Rates of return on equity from:			
			Current income	Real capital gains	Total	Current income	Real capital gains	Total	
Percent									
Alabama	11.12	12.51	3.99	5.61	9.60	3.42	6.54	9.95	15.96
Alaska	2.04	2.09	na	1.29	-25.00	na	1.37	-25.00	na
Arizona	8.33	9.08	4.54	10.61	15.14	4.09	11.85	15.94	26.38
Arkansas	20.63	25.99	5.17	-4.04	1.13	4.54	-4.57	-0.03	15.70
California	18.80	23.16	4.96	5.38	10.34	4.16	7.12	11.28	16.01
Colorado	16.04	19.11	1.03	4.12	5.15	-0.32	5.25	4.93	4.66
Connecticut	8.29	9.04	2.18	0.78	2.97	1.64	1.04	2.68	10.31
Delaware	18.54	22.76	5.10	5.31	10.40	4.38	7.00	11.38	11.10
Florida	15.19	17.91	4.53	0.79	5.31	3.82	1.30	5.12	19.45
Georgia	17.76	21.60	9.48	4.13	13.61	9.82	5.38	15.20	28.64
Hawaii	4.49	4.70	0.53	4.33	4.87	0.03	4.70	4.73	4.69
Idaho	18.32	22.43	3.23	4.84	8.08	1.99	6.44	8.42	13.21
Illinois	12.53	14.33	0.91	7.77	8.68	-0.15	9.21	9.06	6.48
Indiana	14.91	17.52	0.18	6.26	6.44	-1.25	7.74	6.49	1.04
Iowa	18.43	22.60	2.78	4.38	7.17	1.50	5.85	7.35	13.19
Kansas	18.81	23.17	2.02	0.25	2.27	0.44	0.76	1.20	7.61
Kentucky	13.66	15.82	0.59	4.77	5.37	-0.59	5.85	5.26	3.56
Louisiana	17.44	21.13	5.24	6.41	11.65	4.58	8.28	12.86	19.91
Maine	16.35	19.54	-6.33	0.05	-6.28	-9.03	0.43	-8.60	-24.61
Maryland	12.09	13.76	0.78	1.13	1.91	-0.18	1.57	1.39	4.00
Massachusetts	7.63	8.26	-0.33	1.25	0.92	-1.19	1.57	0.38	-2.23
Michigan	15.20	17.93	-2.10	6.19	4.09	-3.99	7.68	3.70	-9.50
Minnesota	20.40	25.62	-0.54	2.80	2.26	-2.81	4.01	1.20	-2.53
Mississippi	19.07	23.56	3.02	-0.65	2.37	1.85	-0.35	1.50	11.23
Missouri	15.94	18.96	-2.04	2.59	0.55	-3.86	3.44	-0.43	-13.47
Montana	12.88	14.79	1.03	1.25	2.28	-0.01	1.74	1.73	9.56
Nebraska	20.59	25.93	4.22	3.49	7.72	2.98	4.91	7.89	15.99
Nevada	7.90	8.58	-0.93	8.87	7.94	-1.75	9.85	8.10	-8.47
New Hampshire	7.08	7.62	0.66	0.99	1.65	0.12	1.22	1.34	4.26
New Jersey	6.31	6.73	0.88	-0.08	0.80	0.41	0.04	0.45	6.95
New Mexico	9.54	10.54	0.93	5.81	6.74	0.13	6.64	6.77	7.33
New York	17.35	21.00	-3.24	-1.62	-4.86	-5.53	-1.54	-7.07	-13.61
North Carolina	16.31	19.50	15.06	5.78	20.84	16.49	7.27	23.76	36.91
North Dakota	17.51	21.22	1.65	0.32	1.97	0.23	0.80	1.03	9.63
Ohio	10.81	12.12	0.09	7.10	7.20	-0.89	8.22	7.34	0.55
Oklahoma	17.88	21.78	-0.66	-2.73	-3.40	-2.62	-2.89	-5.51	-3.58
Oregon	12.94	14.86	0.48	3.77	4.25	-0.68	4.65	3.97	2.38
Pennsylvania	11.89	13.50	-3.26	4.12	0.86	-4.77	4.96	0.18	-16.73
Rhode Island	14.31	16.70	-0.19	1.57	1.37	-1.06	1.99	0.93	-0.94
South Carolina	11.31	12.75	1.48	-1.18	0.30	0.60	-1.07	-0.47	6.95
South Dakota	19.38	24.04	1.79	2.86	4.65	0.09	4.03	4.12	8.89
Tennessee	10.85	12.17	-0.05	5.00	4.95	-1.13	5.85	4.72	-0.42
Texas	12.62	14.44	1.17	0.60	1.77	0.15	0.96	1.11	6.38
Utah	8.72	9.55	-0.07	8.01	7.94	-0.90	9.02	8.12	-0.59
Vermont	14.19	16.53	-0.30	2.67	2.37	-1.63	3.43	1.80	-1.28
Virginia	10.61	11.87	-0.84	1.81	0.97	-2.00	2.28	0.28	-6.11
Washington	15.94	18.97	5.06	2.98	8.04	4.47	3.93	8.40	16.45
West Virginia	10.91	12.25	-6.88	-3.06	-9.94	-8.80	-3.19	-11.99	-68.64
Wisconsin	19.79	24.67	-2.72	5.27	2.55	-5.42	7.06	1.64	-11.56
Wyoming	11.36	12.82	-1.07	3.87	2.80	-2.25	4.63	2.38	-10.02
United States	15.42	18.23	1.73	3.49	5.22	0.53	4.49	5.02	8.15

na = Not statistically valid.

U.S. Has Many Small Farms, but Bigger Farms Account for Most Farm Production

Net cash income accounts for the U.S. farm sector, by farm sales classes, are presented for 1995 in table 5-1. These accounts represent the cash receipts and cash expenses attributed to farm operations, and are thus income statements of all participants sharing the risks of production, including farm operators, partners, and contractors.

USDA's annual Farm Costs and Returns Survey (FCRS) is used to partition the national estimates. Observations in the FCRS are weighted to agree with USDA's estimates of farm numbers. The seven sales classes are based on FCRS estimates of annual sales. Sales included current year production sold in the current year, plus the marketing of crops produced in prior calendar years and sold from inventories.

Most Farms Are Small

The number of farms increased slightly to 2,071,520 in 1995, and the percentage of farms in each major sales class remained relatively constant. Almost three-quarters of all U.S. farms have annual sales of less than \$50,000, while less than 1 percent of all farms have sales greater than \$1 million.

Farms with over \$250,000 in sales account for less than 6 percent of all farms but dominate American agricultural output. These large farms sell over 62 percent of the Nation's livestock and over 57 percent of the crops. They have 58 percent of the gross cash income compared with 53 percent of the cash expenses. In 1995, they earned approximately 75 percent of the Nation's net cash income. Less than one-third of direct government payments went to these farms.

Pacific Region Had the Most Farms With Over \$1 Million in Sales

Farms in the largest sales class category, those with gross sales over \$1 million, tend to be specialized in certain commodities. In 1995, nearly one-third of the largest farms were classified as fruit, vegetable, greenhouse, and nursery farms, meaning that 50 percent or more of their gross sales were derived from these

products. Cattle and dairy operations were tied for second place, with each accounting for slightly over 17 percent of the largest farms.

More than a third of the largest farms were located in the Pacific region due to the heavy concentration of farms specializing in fruit, vegetable, greenhouse, and nursery production in that region. Each of the remaining regions contained less than 10 percent of the largest farms, with the Delta region accounting for the smallest number of the largest farms.

Almost a Quarter of Large Farms Were in the Corn Belt

Large farms, those with sales from \$500,000 to \$999,999, have characteristics different from the largest farms. More than 25 percent of the large farms focused on cash grain production. Next in importance were farms specializing in fruit, vegetable, greenhouse, and nursery products. Each of the following farm types accounted for 9 to 12 percent of the large farms: corn and soybeans, poultry, hogs, and dairy. With cash grains and hogs being important enterprise types for large farms, it is not surprising to find that the Corn Belt had the greatest number of large farms in 1995, with 24 percent of the total. The Pacific region, with large numbers of fruit, vegetable, greenhouse, and nursery farms, had the second largest number of large farms, followed by the Southeast where large poultry operations are concentrated.

Midsized Farm Operations Tended To Be Grain, Beef, and Milk Producers

Midsized farm operations, those with sales of \$50,000 or more but less than \$500,000, are dominated by operations specializing in cash grains. Corn and soybean and other cash grain operations accounted for roughly 38 percent of these farms in 1995. Both dairy and cattle operations accounted for more than 10 percent of the total midsized farms. Not surprisingly, the Corn Belt also had the largest number of midsized farms, followed by the Northern Plains and the Lake States.

Many Cattle Operations Among Smaller Farm Operations

Small farm operations, those with sales under \$50,000, are dominated by cattle operations, which accounted for 40 percent of these farms in 1995. Field crop operations and other livestock operations each accounted

for slightly more than 15 percent of these small farms. Cash grain farms made up 13 percent of the total. The Corn Belt, Appalachian, and Southern Plains regions each had over 15 percent of the smaller farm operations due to the large number of small cattle operations in each of these regions.

Figure 5-1

Number and share of farms by sales class, 1995

The United States has a large number of small farms

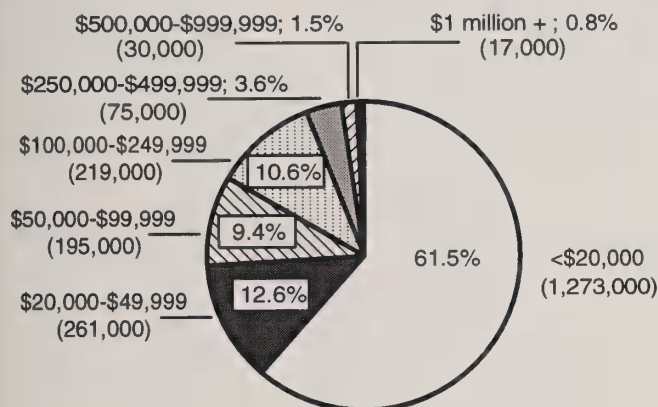


Figure 5-2

Share of cash marketings by sales class, 1995

Larger farms dominate sector output

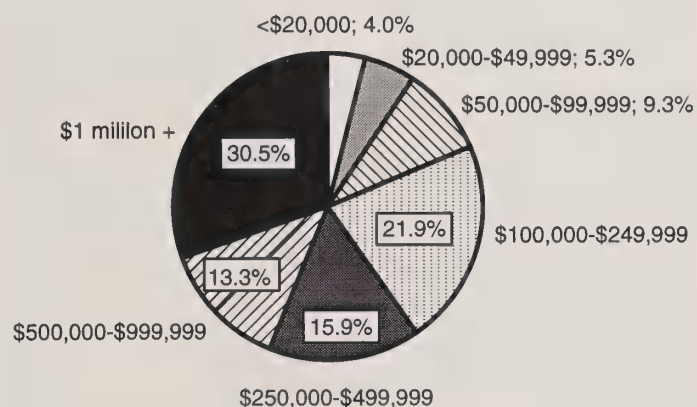


Figure 5-3

Share of government payments by sales class, 1995

Larger farms receive relatively small share

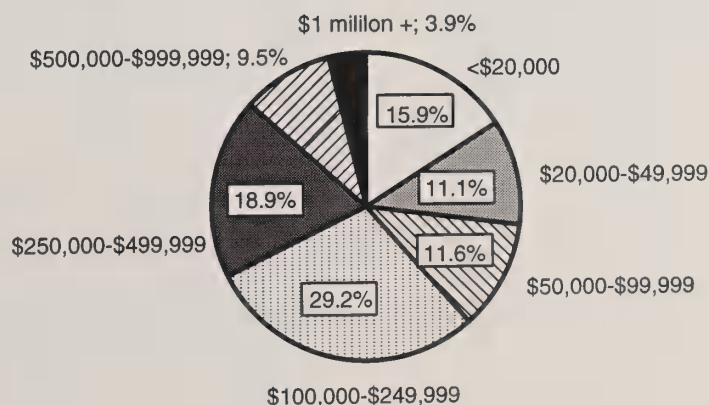


Table 5-1—Number of farms and net cash income by value of sales class, 1995

Item	\$1,000,000 and over	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$20,000 to \$49,999	Less than \$20,000
<i>Thousands</i>							
Total:							
Number of farms	17	30	75	219	195	261	1,273
<i>Million dollars</i>							
Gross cash income	59,212	26,758	32,459	45,091	19,006	11,347	10,011
Cash receipts from marketings	56,591	24,691	29,524	40,615	17,188	9,801	7,340
Crops	24,091	14,424	18,338	22,928	9,719	5,749	3,659
Government supported	3,256	8,555	14,022	17,724	7,183	4,315	2,536
Nonsupported	20,835	5,870	4,315	5,203	2,536	1,434	1,123
Livestock	32,500	10,267	11,186	17,687	7,470	4,053	3,681
Government payments	281	688	1,372	2,115	838	805	1,152
Farm-related income	2,339	1,380	1,563	2,361	979	741	1,519
Cash expenses	39,490	17,955	23,490	33,461	14,913	10,265	15,545
Net cash income	19,721	8,803	8,969	11,630	4,093	1,082	-5,534
<i>Percent</i>							
Percent of total:							
Number of farms	0.8	1.5	3.6	10.6	9.4	12.6	61.5
Gross cash income	29.0	13.1	15.9	22.1	9.3	5.6	4.9
Cash receipts from marketings	30.5	13.3	15.9	21.9	9.3	5.3	4.0
Crops	24.4	14.6	18.5	23.2	9.8	5.8	3.7
Government supported	5.7	14.9	24.3	30.8	12.5	7.5	4.4
Nonsupported	50.4	14.2	10.4	12.6	6.1	3.5	2.7
Livestock	37.4	11.8	12.9	20.4	8.6	4.7	4.2
Government payments	3.9	9.5	18.9	29.2	11.6	11.1	15.9
Farm-related income	21.5	12.7	14.4	21.7	9.0	6.8	14.0
Cash expenses	25.5	11.6	15.1	21.6	9.6	6.6	10.0
Net cash income	40.4	18.1	18.4	23.8	8.4	2.2	-11.3
<i>Dollars</i>							
Per farm operation: ¹							
Gross cash income	3,403,904	883,529	430,844	205,575	97,603	43,474	7,862
Cash receipts from marketings	3,253,270	815,269	391,888	185,167	88,271	37,551	5,764
Crops	1,384,907	476,267	243,405	104,530	49,911	22,025	2,873
Government supported	187,178	282,461	186,128	80,807	36,888	16,532	1,991
Nonsupported	1,197,730	193,806	57,277	23,723	13,023	5,494	882
Livestock	1,868,362	339,002	148,483	80,637	38,360	15,526	2,891
Government payments	16,176	22,706	18,213	9,645	4,305	3,084	905
Farm-related income	134,458	45,554	20,743	10,763	5,027	2,839	1,193
Cash expenses	2,270,188	592,856	311,791	152,553	76,584	39,328	12,208
Net cash income	1,133,716	290,673	119,053	53,022	21,019	4,146	-4,346

Note: Numbers in parentheses are negative.

¹Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in the farm corporation). The number of households per farm operation tends to increase as sales per farm increase.

Government Payments Lower Under Last Year of Old Program

Direct government payments in 1995 were slightly less than in 1994, falling to their lowest level since 1982 (fig. 6-1). Beginning in 1996, farm programs changed markedly with implementation of the 1996 Farm Act.

Government payments reported in the 1995 farm income accounts represent payments made directly to producers participating in various farm programs. Historically, the primary objectives of farm commodity programs and conservation policies instituted through direct government payments have been (1) to support prices through restricting the supply of specific commodities (Acreage Reduction Programs, etc.), (2) to support farm income directly through cash transfers to farm operators (deficiency payments, etc.), (3) to support farm income in times of adverse weather or natural catastrophes (disaster payments), and (4) to maintain quality production and environmental controls through conservation reserve programs (Conservation Reserve Program, Wetlands Reserve Program, etc.). A key element of these programs has been that the farmer had to take specific actions to participate and earn payments, such as complying with acreage reduction and conservation requirements, which contributed to national goals advanced in the legislation. The largest component of government payments has been deficiency payments to producers of feed grains, wheat, rice, and cotton (representing 61 percent of total payments in 1995).

Innovative Farm Legislation Was Implemented in 1996

The new legislation represents a significant departure from the previous legislation, mandating sweeping changes in the operation of Federal farm programs for the period 1996 through 2002. Under the new farm programs, government payments to farmers will generally decline over the 7-year period. Both the declining payments and diminishing role of the Government crystallized in the new legislation represent an extension of a current trend, under which government assistance as a share of farm production income was already in a decline (fig. 6-2).

The 1996 Farm Act. The 1996 Farm Act, more formally known as The Federal Agriculture Improvement and Reform Act of 1996, was signed in April 1996. The 1996 Farm Act initiates a new farm policy, for the period 1996 through 2002, that disconnects the link between the amount of Federal support payments and current production and commodity prices.

The Act provides a fixed budgetary allocation for *production flexibility contract payments* to be distributed among participating farmers during the 7-year period. To receive payments or to be eligible for nonrecourse loans on contract commodities (wheat, corn, grain sorghum, barley, oats, rice, and upland cotton), a producer must enter into a *production flexibility contract*. The acreage enrolled under the contract includes (1) area planted to program crops for any of the crop years 1991-95, (2) land enrolled in the Acreage Reduction Program (ARP) for any of the crop years 1991-95, and (3) land exiting the Conservation Reserve Program (CRP) that previously had a program crop acreage base.

The *production flexibility contract payments* farmers receive are a function of 85 percent of enrolled program crop acreage times their established farm program payment yield, both of which remain constant throughout the 7-year period, multiplied by a payment rate calculated for each year. The payment rates are determined by dividing the total payment allocation for each commodity by the eligible payment production established in the *production flexibility contracts*. While the crop acreage and program yield are fixed by the contracts, the total area used to calculate the payment rates can vary year by year. Total area will be reduced by contracts terminated (such as land converted to nonagricultural use) or when contract acreage is placed in the CRP and increased by signups of eligible acreage coming out of CRP.

Nonrecourse marketing loans administered by the Commodity Credit Corporation, under which, at the farmer's discretion, the Government has to accept the

collateral commodity, remain available for contract crops, oilseeds, and extra-long staple cotton. The loan rates are generally much lower than past support levels, thereby reducing the Government's financial exposure. The legislation expires in 2002. (For additional information on the 1996 Farm Act, see C. Edwin Young and Paul Westcott, *The 1996 U.S. Farm Act Increases Market Orientation*, AIB-726, Economic Research Service, U.S. Department of Agriculture, August 1996.)

Farmers are not bound to plant any particular set of crops and have flexibility as to what to plant, with some limitations pertaining to fruits and vegetables. However, farmers must comply with established conservation measures, and either buy crop insurance or sign a waiver to all Federal disaster assistance.

Exceptions. The 1996 legislation contains special language for peanuts and sugar that generally maintains the structure of those programs as established under the previous legislation, but at lower support levels in order to reduce the Government's fiscal exposure. The dairy price support program will be phased out over 4 years, and the number of dairy milk marketing orders are to be reduced by two-thirds in 3 years. Tobacco program provisions are covered under separate legislation and are not affected by the 1996 Farm Act.

Government Payments Fell Slightly in 1995 to Lowest Level in 12 Years

Government payments of \$7.3 billion in 1995 were the lowest since 1982 (fig. 6-1). Despite increased deficiency payments for feed grains and rice, resulting from the lower prices associated with 1994's bumper harvests of these crops, overall government payments in 1995 fell \$625 million (8 percent). Corn prices for the first 5 months of the 1994 marketing year averaged \$2.11 compared with a target price of \$2.75. Corn prices for the first 5 months of the 1993 marketing year had averaged \$2.46. Since corn represents about 85-90 percent of feed grain deficiency payments, the lower 1994 corn prices generated an increase in feed grain deficiency payments, much of which was disbursed in the first and second quarters of 1995 (fig. 6-4). Over half of the feed grain deficiency payments in 1995 took place in the first 3 months of the year, and by midyear, more than 70 percent had been disbursed.

Decreases in deficiency payments for wheat and cotton nearly offset the increased payments for feed grains and rice, while 1995 disaster payments fell to about one-third of their 1994 level. Prices for wheat and cotton have been generally higher since post-harvest 1994, resulting in significantly reduced deficiency payments for 1995. The wheat and cotton deficiency payments disbursed in 1995 were advances against expected deficiency payments for 1995 crops, disbursed during the first two quarters of the calendar year.

Total 1995 government payments were down 41 percent from a recent high of \$13.4 billion in 1993, a year in which payments had risen sharply (\$4.2 billion) from the previous year. The payments in 1993 were the exception to the prevailing trend because farmers experienced adversity on two fronts. First, crop prices fell sharply following the record harvests in 1992, making farmers eligible for substantial deficiency payments, a significant portion of which were paid in the first quarter of 1993. Second, farms suffering losses from the Mississippi floods and the Southeastern drought in 1993 also qualified for benefits from various disaster programs, expanding the tally of government payments disbursed in 1993.

Viewed from the perspective of the value added by the farm sector, government payments in 1995 represented a significant milestone in several respects (table 1-1). Direct government payments have ranged from 3.6 percent to 7 percent of the value of the total goods and services produced by the sector ("final agricultural sector output" in table 1-1) for the period 1990-95. Even with the fall in final agricultural sector output between 1994 and 1995, government payments, at 3.6 percent in 1995, represented the lowest percentage in the 1990's. Plus, for the first time in the 1990's "net Government transactions" were negative. The farm sector's payments to the government sector for motor vehicle fees and property taxes (State and local governments) exceeded the reverse flow in the form of direct (Federal) government payments. These indicators signal an increase in the farm sector's capability to generate earnings from production activities and a decrease in direct government support to the sector.

Iowa Largest Recipient of Government Payments in 1995; 12 States Account for Two-Thirds

Commodity program recipients vary in type and magnitude across States, depending on the State's production specialty, environmental and conservation needs, and acreage operated (fig. 6-6). Iowa received the largest amount of government payments in 1995—\$785 million, three-fourths of which came from the feed grain program and most of the rest from conservation programs. Texas ranked second, receiving benefits from a more diverse set of programs. Illinois,

Nebraska, and Minnesota rounded out the top five recipients of government payments, also drawing the bulk of their payments from the feed grain program and much of the balance from conservation programs. A dozen States (Iowa, Texas, Illinois, Nebraska, Minnesota, Kansas, Arkansas, North Dakota, Missouri, Indiana, South Dakota, and California) garnered 69 percent of the total government payments to the farm sector in 1995. The annual changes in the distribution of payments across States reflects changes in the overall farm sector and U.S. economic environment, crop yields, weather conditions, market prices, and modifications in farm legislation.

Figure 6-1

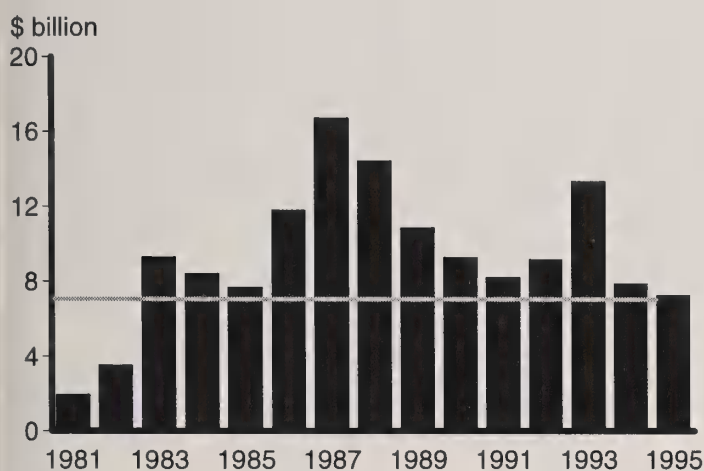
Government payments, 1981-95*Government payments in 1995 lowest since 1982*

Figure 6-3

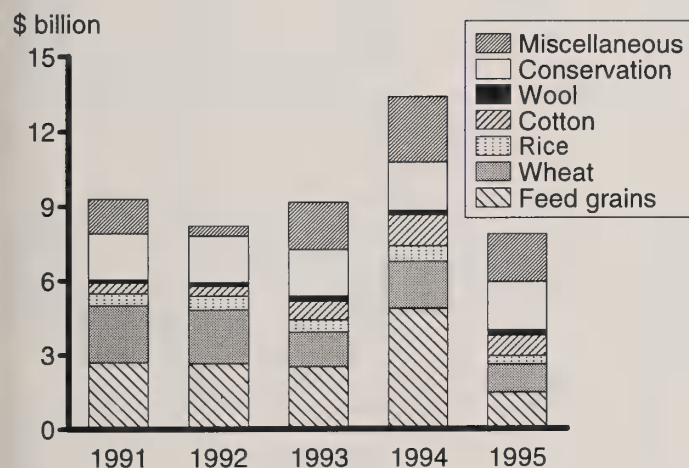
Government payments by type, 1991-95*Feed grain payments up; wheat and cotton down in 1995*

Figure 6-5

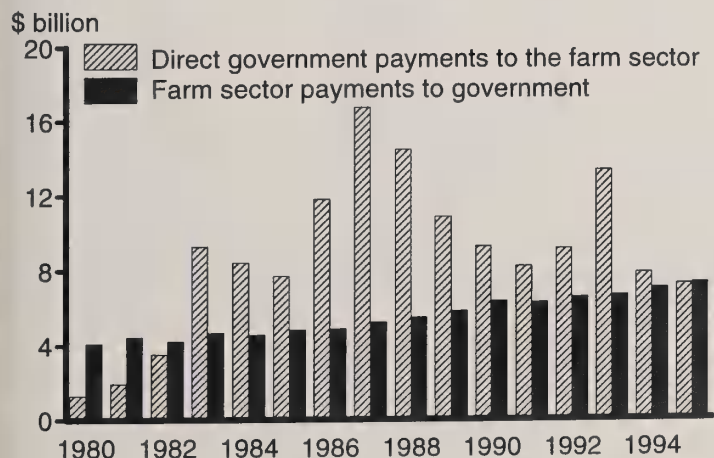
Government payments to and from the farm sector, 1980-95*Farm sector payments to government exceeded direct payments to the sector in 1995*

Figure 6-2

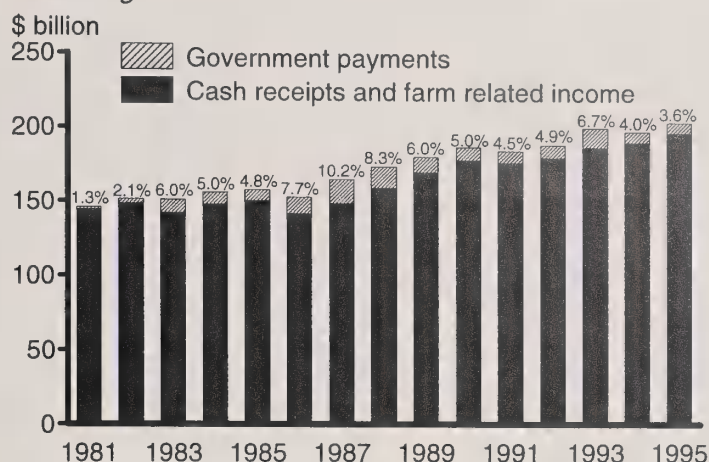
Government payments as a share of gross cash income, 1981-95*Government payments were small share of rising national gross cash income*

Figure 6-4

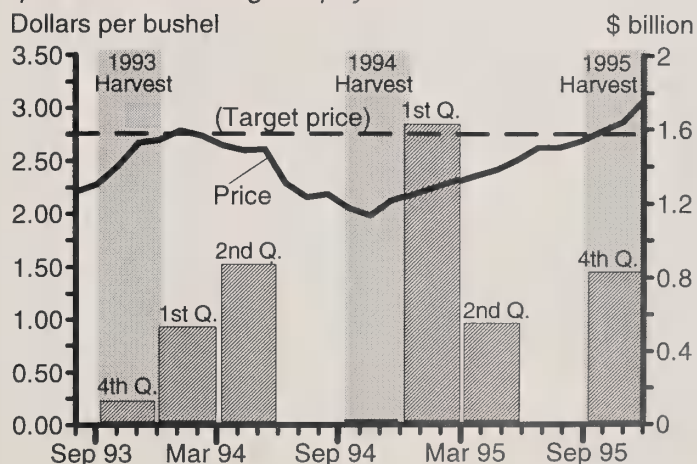
Corn prices (left scale) and feed grain deficiency payments (right scale), 1994-95*Lower 1994 post-harvest prices increased first-quarter 1995 feed grain payments*

Figure 6-6

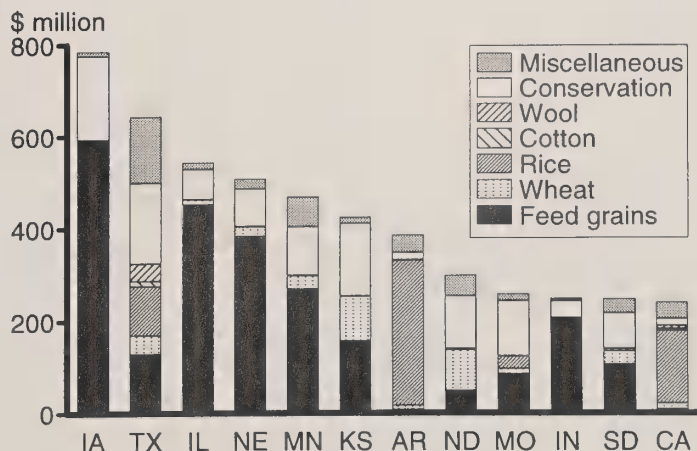
Top 12 States to receive government payments, 1995*Government payments to 12 States represented 69 percent of 1995 total*

Table 6-1—Government payments by program and State, 1991

State	Feed grains	Wheat	Rice	Cotton	Wool Act	Conservation ¹	Miscellaneous ²	Total
<i>1,000 dollars</i>								
Alabama	6,070	5,348	0	16,231	57	29,094	9,550	66,350
Alaska	78	0	0	0	1	1,155	51	1,285
Arizona	2,364	4,305	0	26,225	1,883	1,632	4,084	40,493
Arkansas	8,740	40,880	220,662	23,669	147	17,423	41,229	352,750
California	8,942	32,741	102,428	48,991	8,968	13,218	45,537	260,825
Colorado	36,302	83,243	0	0	6,360	85,241	5,956	217,102
Connecticut	437	0	0	0	26	579	309	1,351
Delaware	1,814	329	0	0	3	418	112	2,676
Florida	3,150	1,104	193	1,172	5	8,645	26,517	40,786
Georgia	19,522	18,443	0	13,611	6	31,716	14,377	97,675
Hawaii	0	0	0	0	19	815	72	906
Idaho	14,924	78,399	0	0	3,497	39,770	4,660	141,250
Illinois	346,543	36,533	0	0	547	56,030	1,754	441,407
Indiana	159,434	16,613	0	0	234	32,062	1,712	210,055
Iowa	469,701	656	0	0	2,059	168,889	3,650	644,955
Kansas	137,135	394,034	0	21	1,730	161,048	3,927	697,895
Kentucky	33,409	9,030	0	0	131	28,998	1,848	73,416
Louisiana	5,040	6,036	87,818	33,017	14	9,450	33,230	174,605
Maine	592	3	0	0	77	4,762	632	6,066
Maryland	8,297	1,680	0	0	62	2,464	2,839	15,342
Massachusetts	165	0	0	0	38	530	761	1,494
Michigan	79,344	20,238	0	0	667	17,633	5,809	123,691
Minnesota	221,988	93,583	0	0	1,391	103,525	15,332	435,819
Mississippi	5,178	12,726	43,455	57,674	10	37,046	20,209	176,298
Missouri	75,842	51,567	15,830	7,352	852	104,526	12,646	268,615
Montana	33,557	163,465	0	0	8,425	108,995	5,691	320,133
Nebraska	318,372	87,731	0	0	1,163	80,915	2,478	490,659
Nevada	191	637	0	0	965	734	3,152	5,679
New Hampshire	141	0	0	0	29	790	517	1,477
New Jersey	2,415	556	0	0	14	598	468	4,051
New Mexico	9,242	11,158	0	2,760	7,369	21,352	6,566	58,447
New York	23,847	4,638	0	0	236	8,225	4,296	41,242
North Carolina	26,548	7,385	0	3,893	55	10,774	4,182	52,837
North Dakota	83,509	299,967	0	0	1,720	116,560	32,097	533,853
Ohio	100,348	26,899	0	0	939	23,724	4,798	156,708
Oklahoma	9,269	208,695	175	10,193	2,910	54,739	4,941	290,922
Oregon	4,115	47,485	0	0	2,261	29,884	5,360	89,105
Pennsylvania	13,822	1,413	0	0	374	10,032	8,723	34,364
Rhode Island	1	0	0	0	6	91	12	110
South Carolina	13,430	9,812	0	6,474	0	14,971	4,677	49,364
South Dakota	96,842	92,281	0	0	6,831	77,302	12,981	286,237
Tennessee	14,854	10,589	91	14,561	45	26,778	3,413	70,331
Texas	125,392	136,112	79,377	140,985	73,554	178,157	44,348	777,925
Utah	2,473	7,021	0	0	5,648	10,969	7,086	33,197
Vermont	468	3	0	0	89	1,650	1,129	3,339
Virginia	11,286	3,995	0	74	609	7,369	3,283	26,616
Washington	17,317	128,799	0	0	613	55,273	4,082	206,084
West Virginia	1,429	104	0	0	291	2,045	1,552	5,421
Wisconsin	92,658	2,639	0	0	385	47,177	7,091	149,950
Wyoming	2,116	6,797	0	0	10,204	12,410	1,714	33,241
United States	2,648,653	2,165,672	550,029	406,903	153,519	1,858,183	431,440	8,214,399

¹Includes amount paid under agriculture and conservation programs (Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program).

²Programs included are Rural Clean Water, Clean Lakes, Forestry Incentive, Water Bank, Dairy Indemnity, Dairy Termination, Emergency Feed, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Penalty Payments, Disaster, Milk Diversion, Loan Deficiency, and Market Gains.

Table 6-2—Government payments by program and State, 1992

State	Feed grains	Wheat	Rice	Cotton	Wool Act	Conservation ¹	Miscellaneous ²	Total
<i>1,000 dollars</i>								
Alabama	4,086	4,165	0	28,731	101	29,144	52,905	119,132
Alaska	118	0	0	0	10	1,095	471	1,694
Arizona	2,330	4,813	0	46,592	2,074	1,481	18,290	75,580
Arkansas	6,969	25,758	198,861	45,173	303	17,658	115,304	410,026
California	10,643	23,134	103,570	91,232	10,794	13,479	177,530	430,382
Colorado	36,381	54,185	0	0	7,625	84,998	20,045	203,234
Connecticut	438	0	0	0	41	582	1,156	2,217
Delaware	1,819	237	0	0	7	537	376	2,976
Florida	2,327	560	273	2,457	15	14,569	32,884	53,085
Georgia	14,791	13,197	0	25,525	41	32,954	95,792	182,300
Hawaii	0	0	0	0	15	731	1,076	1,822
Idaho	16,101	50,781	0	0	4,752	42,514	23,247	137,395
Illinois	345,505	23,974	0	0	670	62,406	48,096	480,651
Indiana	157,033	10,982	0	0	336	35,245	28,922	232,518
Iowa	449,568	319	0	0	2,816	175,822	33,753	662,278
Kansas	123,952	249,608	0	39	2,272	157,719	58,555	592,145
Kentucky	28,989	6,209	0	0	192	29,615	7,120	72,125
Louisiana	4,070	4,339	78,784	60,908	27	10,389	112,318	270,835
Maine	503	1	0	0	97	4,635	5,017	10,253
Maryland	7,549	1,054	0	0	130	2,864	4,470	16,067
Massachusetts	145	0	0	0	72	836	3,708	4,761
Michigan	74,688	14,569	0	0	890	20,733	31,629	142,509
Minnesota	208,034	63,480	0	0	2,180	106,692	41,637	422,023
Mississippi	3,568	6,649	40,763	103,746	9	39,696	85,473	279,904
Missouri	67,963	31,481	15,027	14,174	1,306	110,132	53,562	293,645
Montana	34,840	105,910	0	0	11,541	108,749	37,733	298,773
Nebraska	305,462	53,412	0	0	1,620	83,662	34,573	478,729
Nevada	237	603	0	0	1,118	837	8,449	11,244
New Hampshire	125	0	0	0	57	798	570	1,550
New Jersey	2,020	360	0	0	44	671	7,600	10,695
New Mexico	7,854	7,372	0	4,224	8,173	21,106	11,538	60,267
New York	21,096	3,018	0	0	407	7,487	15,864	47,872
North Carolina	21,048	5,400	0	9,964	85	10,809	27,499	74,805
North Dakota	75,561	202,923	0	0	2,933	109,955	51,784	443,156
Ohio	96,457	19,087	0	0	1,331	28,335	20,912	166,122
Oklahoma	8,063	126,992	187	18,202	2,648	54,841	37,389	248,322
Oregon	4,677	30,395	0	0	3,919	29,882	18,601	87,474
Pennsylvania	13,335	968	0	0	568	10,008	23,886	48,765
Rhode Island	1	0	0	0	5	121	181	308
South Carolina	10,892	6,792	0	11,717	5	13,859	29,323	72,588
South Dakota	88,340	58,450	0	0	10,348	73,891	40,870	271,899
Tennessee	12,221	6,728	92	28,911	92	27,603	40,219	115,866
Texas	107,439	89,920	74,743	259,358	81,655	179,671	369,253	1,162,039
Utah	2,344	4,016	0	0	7,820	11,212	10,580	35,972
Vermont	413	1	0	0	168	2,057	2,911	5,550
Virginia	9,525	2,971	0	224	755	7,331	8,266	29,072
Washington	17,636	82,019	0	0	799	56,594	31,695	188,743
West Virginia	1,254	75	0	0	408	2,100	3,025	6,862
Wisconsin	88,977	1,742	0	0	541	48,774	25,993	166,027
Wyoming	1,886	4,039	0	0	14,267	12,542	3,929	36,663
United States	2,499,273	1,402,688	512,300	751,177	188,082	1,899,421	1,915,979	9,168,920

¹Includes amount paid under agriculture and conservation programs (Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program).

²Programs included are Rural Clean Water, Forest Incentive, Water Bank, Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Penalty Payments, Disaster, Loan Deficiency, Market Gains, Naval Stores Conservation, Milk Marketing Fee, Animal Waste Management, and Interest on CCC-6S.

Table 6-3—Government payments by program and State, 1993

State	Feed grains	Wheat	Rice	Cotton	Wool Act	Conservation ¹	Miscellaneous ²	Total
<i>1,000 dollars</i>								
Alabama	6,327	4,572	0	47,707	105	30,614	47,915	137,240
Alaska	131	0	0	0	3	1,170	485	1,789
Arizona	2,988	5,263	0	82,204	1,897	1,662	19,864	113,878
Arkansas	12,045	34,321	257,938	79,016	340	17,709	303,298	704,667
California	15,093	30,023	127,013	138,427	8,915	14,144	188,531	522,146
Colorado	67,371	73,212	0	0	7,054	85,229	17,387	250,253
Connecticut	911	0	0	0	32	603	1,346	2,892
Delaware	3,585	406	0	0	9	509	1,735	6,244
Florida	3,566	781	288	5,104	7	22,573	78,361	110,680
Georgia	24,062	16,468	0	46,249	28	32,522	106,164	225,493
Hawaii	0	0	0	0	19	1,990	1,122	3,131
Idaho	22,521	72,937	0	0	4,455	43,081	16,322	159,316
Illinois	706,713	36,749	0	0	643	67,869	39,216	851,190
Indiana	315,829	16,445	0	0	289	38,455	7,935	378,953
Iowa	916,663	356	0	0	2,504	185,497	124,524	1,229,544
Kansas	245,269	328,468	0	57	1,694	157,789	50,686	783,963
Kentucky	54,479	8,635	8	0	169	30,937	2,469	96,697
Louisiana	7,457	5,448	103,360	105,898	36	14,094	131,064	367,357
Maine	844	1	0	0	88	4,608	14,126	19,667
Maryland	15,206	2,358	0	0	116	2,699	5,910	26,289
Massachusetts	311	0	0	0	52	602	2,678	3,643
Michigan	140,984	17,551	0	0	747	24,651	57,409	241,342
Minnesota	418,196	86,865	0	0	1,697	107,283	209,209	823,250
Mississippi	5,903	9,622	49,538	169,729	21	42,303	106,675	383,791
Missouri	136,742	43,226	19,995	26,296	1,276	114,810	113,019	455,364
Montana	45,115	148,179	0	0	10,538	110,096	24,080	338,008
Nebraska	601,962	71,262	0	0	1,448	83,600	48,001	806,273
Nevada	227	700	0	0	1,380	951	3,755	7,013
New Hampshire	243	0	0	0	55	1,060	584	1,942
New Jersey	3,702	461	0	0	31	632	2,472	7,298
New Mexico	14,025	9,164	0	7,729	7,851	21,261	16,412	76,442
New York	39,089	4,013	0	0	440	8,381	20,363	72,286
North Carolina	39,889	7,982	0	24,192	94	10,537	49,754	132,448
North Dakota	107,244	284,749	0	0	2,724	110,839	58,975	564,531
Ohio	192,042	27,545	0	0	1,162	32,776	11,849	265,374
Oklahoma	15,823	167,738	215	28,448	2,617	54,751	54,357	323,949
Oregon	5,816	42,533	0	0	2,766	30,023	11,668	92,806
Pennsylvania	25,561	1,359	0	0	574	10,253	7,404	45,151
Rhode Island	3	0	0	0	4	132	1	140
South Carolina	17,547	9,309	0	19,774	2	14,760	41,120	102,512
South Dakota	165,187	83,370	0	0	8,515	75,221	100,131	432,424
Tennessee	22,535	9,100	111	51,160	86	28,158	49,474	160,624
Texas	200,584	117,058	91,212	392,947	77,941	185,131	355,957	1,420,830
Utah	3,710	5,668	0	0	7,522	11,122	8,592	36,614
Vermont	815	1	0	0	148	1,914	499	3,377
Virginia	17,594	4,794	0	681	699	7,130	15,448	46,346
Washington	23,249	112,249	0	0	814	57,851	13,045	207,208
West Virginia	2,381	124	0	0	371	2,220	1,163	6,259
Wisconsin	171,948	2,444	0	0	534	52,215	83,027	310,168
Wyoming	4,522	5,853	0	0	12,737	12,274	7,827	43,213
United States	4,844,009	1,909,362	649,678	1,225,618	173,249	1,966,691	2,633,408	13,402,015

¹Includes amount paid under agriculture and conservation programs (Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program).

²Programs included are Rural Clean Water, Forestry Incentive, Water Bank, Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Penalty Payments, Disaster, Loan Deficiency, Market Gains, Naval Stores Conservation, Options Pilot, Arkansas Beaver Lake, Wetland Reserve Program Cost Share, Potato Diversion, 90 Days Rule, and Interest on CCC-6S.

Table 6-4—Government payments by program and State, 1994

State	Feed grains	Wheat	Rice	Cotton	Wool Act	Conservation ^{1, 2}	Miscellaneous ³	Total
<i>1,000 dollars</i>								
Alabama	2,522	2,841	0	31,756	131	30,193	21,894	89,337
Alaska	107	0	0	0	9	1,098	134	1,348
Arizona	1,827	4,932	0	54,472	1,701	2,997	6,196	72,125
Arkansas	3,707	19,708	132,478	56,235	541	17,032	73,108	302,809
California	8,010	22,672	67,699	92,860	9,952	14,640	56,845	272,678
Colorado	21,982	44,744	0	0	8,064	85,016	17,161	176,967
Connecticut	340	0	0	0	42	372	1,613	2,367
Delaware	1,226	461	0	0	5	553	3,335	5,580
Florida	1,406	484	83	3,606	34	15,684	37,291	58,588
Georgia	7,628	9,520	0	31,052	37	32,506	58,983	139,726
Hawaii	0	0	0	0	11	714	2,186	2,911
Idaho	18,596	44,204	0	0	5,195	42,209	17,118	127,322
Illinois	178,445	16,901	0	0	768	70,053	36,748	302,915
Indiana	79,125	9,001	0	0	330	37,250	11,101	136,807
Iowa	238,724	213	0	0	3,013	195,266	295,213	732,429
Kansas	73,717	199,183	0	31	2,141	163,088	29,372	467,532
Kentucky	16,057	5,175	10	0	190	29,654	3,793	54,879
Louisiana	3,061	3,371	52,752	71,819	38	10,037	40,211	181,289
Maine	317	2	0	0	134	4,559	9,102	14,114
Maryland	4,522	1,509	0	0	136	2,482	6,952	15,601
Massachusetts	153	0	0	0	80	658	3,826	4,717
Michigan	39,376	10,516	0	0	999	24,406	26,768	102,065
Minnesota	127,790	53,583	0	0	2,069	108,546	330,292	622,280
Mississippi	2,253	4,906	25,045	112,007	19	41,668	39,630	225,528
Missouri	36,761	24,167	10,097	18,036	1,622	124,538	52,183	267,404
Montana	35,725	89,401	0	0	11,772	109,940	9,305	256,143
Nebraska	160,763	42,782	0	0	1,959	85,372	57,370	348,246
Nevada	156	514	0	0	1,583	822	1,709	4,784
New Hampshire	129	0	0	0	79	726	541	1,475
New Jersey	1,089	267	0	0	42	650	5,548	7,596
New Mexico	4,889	6,042	0	5,398	9,222	21,700	13,791	61,042
New York	13,241	2,566	0	0	521	8,088	18,001	42,417
North Carolina	12,755	5,131	0	18,497	120	10,414	30,701	77,618
North Dakota	70,373	167,502	0	0	3,403	114,761	101,278	457,317
Ohio	51,024	17,590	0	0	1,699	31,294	15,434	117,041
Oklahoma	4,996	105,623	113	17,308	2,764	55,124	21,075	207,003
Oregon	3,911	25,504	0	0	3,534	29,672	11,795	74,416
Pennsylvania	7,983	912	0	0	700	9,992	13,101	32,688
Rhode Island	1	0	0	0	10	89	351	451
South Carolina	6,820	5,677	0	12,947	8	14,148	20,588	60,188
South Dakota	53,523	51,283	0	0	11,174	74,733	98,492	289,205
Tennessee	7,027	5,503	63	34,335	92	26,999	21,565	95,584
Texas	66,557	73,431	48,370	265,400	89,820	182,502	137,049	863,129
Utah	2,157	3,536	0	0	8,496	11,052	6,814	32,055
Vermont	333	1	0	0	216	1,937	1,767	4,254
Virginia	5,789	2,741	0	618	812	6,994	17,278	34,232
Washington	16,183	66,686	0	0	872	57,003	12,096	152,840
West Virginia	726	61	0	0	425	2,345	1,956	5,513
Wisconsin	50,828	1,518	0	0	610	54,154	129,291	236,401
Wyoming	2,309	3,476	0	0	14,753	12,308	5,327	38,173
United States	1,446,939	1,155,840	336,710	826,377	201,947	1,978,038	1,933,278	7,879,129

¹Includes both cash payments and payment-in-kind (PIK).

²Includes amount paid under agriculture and conservation programs (Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program).

³Programs included are Rural Clean Water, Forestry Incentive Long Term, Water Bank Practice Cost Share, Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Payments, Disaster, Loan Deficiency, Market Gains, Naval Stores Conservation, Milk Marketing Fee, Options Pilot, Milk Diversion, Emergency Feed, Rice Marketing, 90 Days Rule, Payment Limitation Refund, Additional Interest, Arkansas Beaver Lake, Wetlands Reserve, and Disaster Non Program Crops.

Table 6-5—Government payments by program and State, 1995

State	Feed grains	Wheat	Rice	Cotton ¹	Wool Act	Conservation ^{2, 3}	Miscellaneous ⁴	Total
<i>1,000 dollars</i>								
Alabama	3,368	1,740	0	1,611	42	31,713	14,912	53,386
Alaska	57	0	0	0	1	1,056	621	1,735
Arizona	1,904	2,115	0	2,166	771	1,787	758	9,501
Arkansas	6,332	9,759	312,711	1,307	128	15,330	37,698	383,265
California	8,606	11,743	155,898	5,278	5,797	15,379	35,059	237,760
Colorado	43,505	21,733	0	0	4,838	83,149	13,828	167,053
Connecticut	720	0	0	0	20	382	1,260	2,382
Delaware	2,178	151	0	0	1	373	406	3,109
Florida	1,638	215	163	14	4	10,249	43,433	55,716
Georgia	9,812	3,713	0	-176	27	32,169	20,921	66,466
Hawaii	0	0	0	0	0	406	541	947
Idaho	7,555	22,513	0	0	3,078	40,914	15,476	89,536
Illinois	453,034	9,270	0	0	384	66,018	15,029	543,735
Indiana	200,255	4,348	0	0	180	35,744	5,539	246,066
Iowa	590,872	87	0	0	1,391	183,685	8,604	784,639
Kansas	154,847	96,786	0	-3	911	157,489	12,991	423,021
Kentucky	34,005	2,618	33	0	94	28,217	2,406	67,373
Louisiana	4,320	2,259	122,172	2,187	14	9,045	17,318	157,315
Maine	577	0	0	0	54	3,575	9,874	14,080
Maryland	9,724	667	0	0	85	2,370	2,301	15,147
Massachusetts	425	0	0	0	38	498	1,497	2,458
Michigan	86,348	5,190	0	0	475	22,829	36,167	151,009
Minnesota	268,636	27,763	0	0	1,057	106,098	64,347	467,901
Mississippi	3,438	2,588	61,397	4,471	16	38,555	18,696	129,161
Missouri	84,974	11,379	25,097	340	588	119,044	14,574	255,996
Montana	18,141	46,841	0	0	6,983	104,194	9,172	185,331
Nebraska	382,887	20,308	0	0	817	81,412	21,923	507,347
Nevada	108	342	0	0	732	785	2,298	4,265
New Hampshire	267	0	0	0	32	575	309	1,183
New Jersey	2,209	129	0	0	28	402	2,724	5,492
New Mexico	7,977	3,412	0	-82	4,753	20,615	18,483	55,158
New York	25,591	1,367	0	0	306	6,157	10,067	43,488
North Carolina	19,860	1,944	0	-666	67	9,213	9,741	40,159
North Dakota	48,132	88,001	0	0	1,761	113,714	44,594	296,202
Ohio	121,510	7,604	0	0	792	28,865	8,536	167,307
Oklahoma	9,631	55,781	227	945	932	52,854	44,304	164,674
Oregon	2,641	12,104	0	0	1,853	28,800	6,652	52,050
Pennsylvania	16,538	432	0	0	434	9,638	14,013	41,055
Rhode Island	5	0	0	0	4	206	103	318
South Carolina	10,165	2,937	0	671	5	12,995	7,009	33,782
South Dakota	104,102	28,629	0	0	5,614	75,900	30,790	245,035
Tennessee	13,236	2,652	177	496	52	25,807	4,918	47,338
Texas	128,230	40,614	106,755	11,397	38,284	174,099	143,499	642,878
Utah	1,622	1,839	0	0	4,759	10,510	5,777	24,507
Vermont	796	0	0	0	100	1,783	1,643	4,322
Virginia	9,645	1,261	0	-36	466	6,526	7,531	25,393
Washington	9,709	33,311	0	0	507	55,912	16,488	115,927
West Virginia	1,470	29	0	0	245	1,635	1,857	5,236
Wisconsin	110,848	717	0	0	354	51,180	20,741	183,840
Wyoming	2,113	1,714	0	0	8,403	11,717	7,279	31,226
United States	3,024,563	588,605	784,630	29,920	98,277	1,891,568	834,707	7,252,270

¹Negatives indicate that current fiscal year's advanced deficiency payments are less than the refunds from producers to government because advanced deficiency payments in the previous fiscal year exceeded the final determination of the deficiency payments as market prices rose above the established (target) price.

²Includes both cash payments and payment-in-kind (PIK).

³Includes amount paid under agriculture and conservation programs (Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program)

⁴Programs included are Rural Clean Water, Forestry Incentive Annual, Forestry Incentive Long Term, Water Bank Annual, Water Bank Practice Cost Share, Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Payments, Disaster, Loan Deficiency, Market Gains, Naval Stores Conservation, Milk Marketing Fee, Options Pilot, Milk Diversion, Emergency Feed, Rice Marketing, 90 Days Rule, Payment Limitation Refund, Additional Interest, Arkansas Beaver Lake, Wetlands Reserve, and Interest on CCC 6S.



Farm Sector Debt Rose \$4 Billion in 1995

In 1995, farm debt reached its highest level since 1986, but farm equity rose as gains in asset values outpaced the increase in debt. California carried the largest total farm business debt, followed by Iowa and Texas. Banks' share of farm sector lending increased for the 14th consecutive year.

1995 Debt Increase Not Threatening Sector's Financial Condition

Total farm business debt rose over \$4 billion during 1995, reaching nearly \$151 billion, its highest level since 1986. The 1995 increase marked the third consecutive year of rising debt. This growth in loan balances reflected investors' positive view of the future of the farm sector—stable to growing returns on their investment—and the favorable interest rate environment (see "Farm Sector Balance Sheet," Chapter 3). Various measures of the debt burden (see "Farm Sector Financial Performance Measures," Chapter 4) indicate that the current increase, while a matter of concern, is not threatening to the sector's financial condition. Farm asset values have been rising more rapidly than debt in recent years, as evidenced by the decline in the sector's **debt/asset** ratio from 23 percent in 1985 to 15.6 percent in 1994. The farm business **debt/asset** ratio fell further to 15.4 in 1995, despite the overall increase in debt. While an alternative view might be that such a rise in farm debt may burden the sector's ability to repay and precipitate a return of the financial stress of the early 1980's, rising debt loads have not produced widespread financial problems (fig. 7-1).

While measures of farmers' ability to meet the payments on their loans deteriorated slightly in 1995, they remained at favorable values relative to the levels in the early 1980's. The **farm business debt service coverage** ratio, which assesses the ability of farm businesses to repay interest and principal from current earnings, declined from 2.15 in 1994 to 2.01 in 1995. However, this measure remains above its 1985 level of 1.65. The **debt servicing** ratio (interest and principal payments divided by gross cash income) was stable at 14 percent during 1992-94, but rose to 15 percent in 1995, indicating that loan payments were taking a larger portion of current income. In contrast, principal and interest payments had absorbed 25 percent of gross cash income in 1985. These measures suggest that farmers in the early 1990's were better able to meet the scheduled interest and principal payments on their debt out of current income than they had been during the previous decade. **Debt repayment capacity utilization**, a measure of the actual debt held compared with the theoretical maximum debt that could be repaid from current income, rose from 45 percent in 1993 to

53 percent in 1994. This measure increased further to 58 percent in 1995, a new high for this ratio in the 1990's (fig. 7-2). In comparison, **debt repayment capacity utilization** had reached almost 89 percent in 1981. While changes in this measure reflect the recent increase in use of total debt repayment capacity, its level remains favorable compared with the values recorded in 1977-86. [See Economic Research Service, U.S. Department of Agriculture, *Agricultural Income and Finance*, May 1992 or September 1995, for additional information about the use of the debt repayment capacity utilization measure.]

A similar general assessment applies to interest on farm debt. Although rising in 1995, interest payments were a significantly smaller expense item than in the early 1980's (fig. 7-3). Total interest payments on farm business loans were about \$1 billion higher in 1995 than in 1994. This marked only the second increase in interest expenses since 1982. Farm business debt has been rising since reaching a low point in 1989, but generally favorable interest rates have restrained the increase in interest expenses. While economy wide interest rates generally trended downward during 1995, average agricultural rates rose. Many production loans had been negotiated before the decline in overall interest rates.

Federal Reserve Bank surveys indicate that the average bank interest rates on new nonreal estate loans rose from 7.8 percent in 1994 to 9.5 percent in 1995. The average short-term rate on all outstanding agricultural loans rose from 8.91 percent in 1994 to 9.56 percent in 1995. Average interest rates on outstanding loans represent a weighted average of interest rates taken out in 1995 and prior years, while rates charged on new loans better reflect the changes in interest rates in the overall economy. Nonreal estate debt rose 2.8 percent in 1995, reaching almost \$71.5 billion. The simultaneous increases in debt and average interest rates combined to produce a \$700 million increase in nonreal estate interest expense. Real estate interest expense rose over \$200 million, as real estate debt increased 2.7 percent to \$77.8 billion, and average longer term rates rose from an estimated 7.97 percent in 1994 to 8.01 percent in 1995.

California, Iowa, and Texas Hold the Greatest Amounts of Farm Debt

California's 1995 farm business debt was \$14.3 billion, the largest total for any State. Iowa was second with \$10.9 billion, followed by Texas with \$10.1 billion. Illinois, Nebraska, Minnesota, Kansas, Missouri, and Wisconsin

each registered farm debt of over \$5 billion. These nine States accounted for about 50 percent of the farm sector's debt in 1995 (fig. 7-4). The top 12 States (adding Indiana, Oklahoma, and Florida) contained farms owing 58 percent of all debt outstanding. California had the highest average debt per farm, followed by Arizona and Nebraska (fig. 7-5).

Commercial Banks' Share of Farm Business Credit Increased

The market share of farm business debt held by commercial banks has increased continuously for almost 15 years, rising from 21 percent in 1981 to 40 percent in 1995 (fig. 7-6). Over this period, bank-held farm debt has risen from less than \$39 billion to over \$60 billion. Financing provided by the Farm Credit System (FCS) reached a peak of \$65 billion in 1984, declined to about \$35 billion by 1990, and stabilized at that level during the early 1990's. In 1995, FCS debt rose to over \$37 billion, mainly driven by a 12-percent

gain in nonreal estate loans outstanding. The Farm Credit System's share of farm debt peaked at 34 percent in 1982, declined to less than 27 percent by 1988, and stood at 25 percent in 1995. The share held by USDA's Farm Service Agency (formerly FmHA) fell from 16 percent in 1987 to less than 7 percent in 1995, as the agency continued to shift its lending focus from direct loans to guaranteed loans. Individuals and others accounted for about 23 percent of total farm financing in 1995. (For additional information on the financial institutions serving agriculture, refer to Economic Research Service, U.S. Department of Agriculture, *Agricultural Income and Finance*, AIS-64, February 1997.)

FCS loans were a relatively larger share of debt in the Northeast, Appalachia, and Lake States, while commercial banks were the most important loan source for States in the Corn Belt, Northern Plains, Southern Plains, and Delta States. (See tables 7-1 through 7-10 for details of sources of credit by State.)

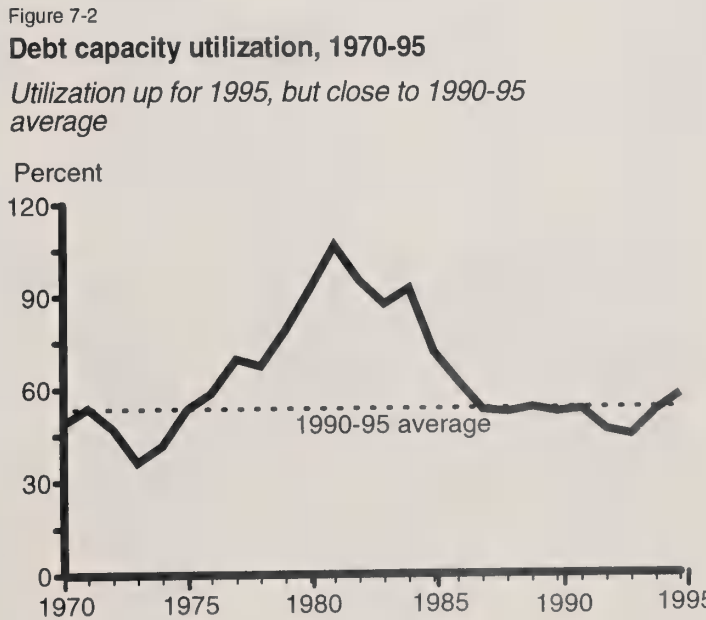
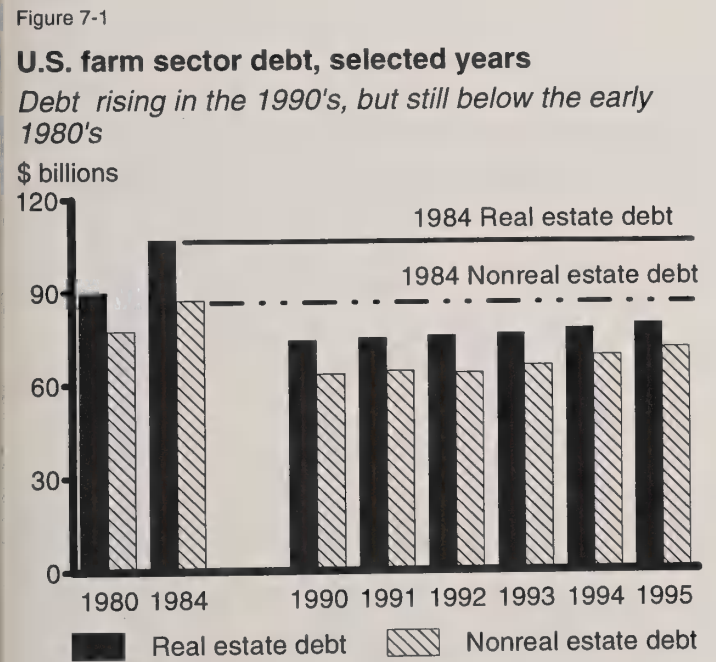


Figure 7-3
Interest expenses, 1970-95

Interest expense up in 1995, but below early 80's

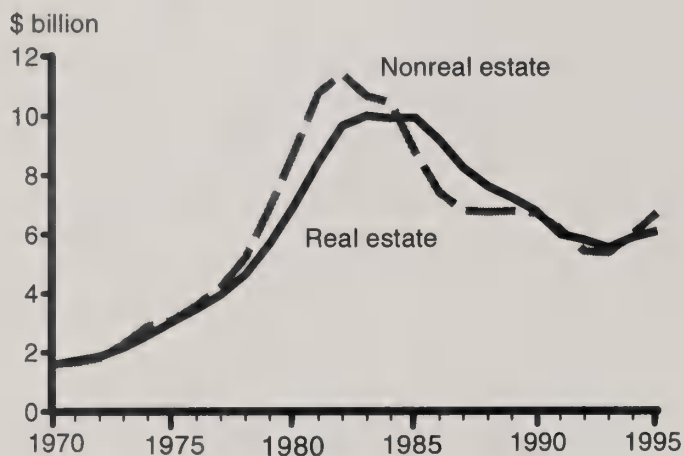


Figure 7-4
Top 12 States ranked according to farm debt, 1995

Twelve States represented nearly 60 percent of farm sector debt

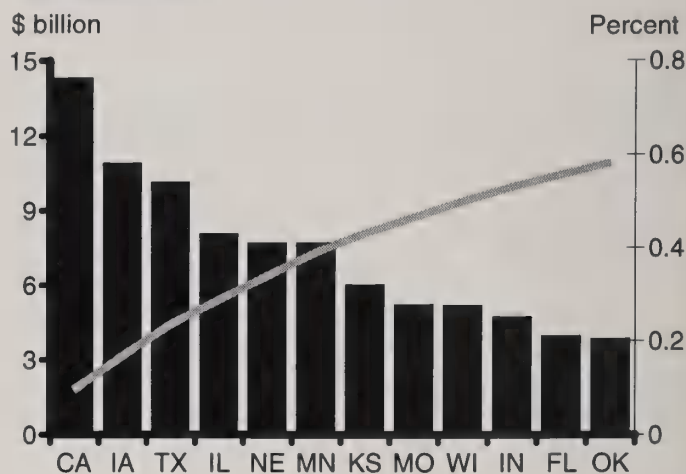


Figure 7-5
Total farm debt per acre of land farmed by State, 1995

Debt per acre of farmland higher in East and Midwest

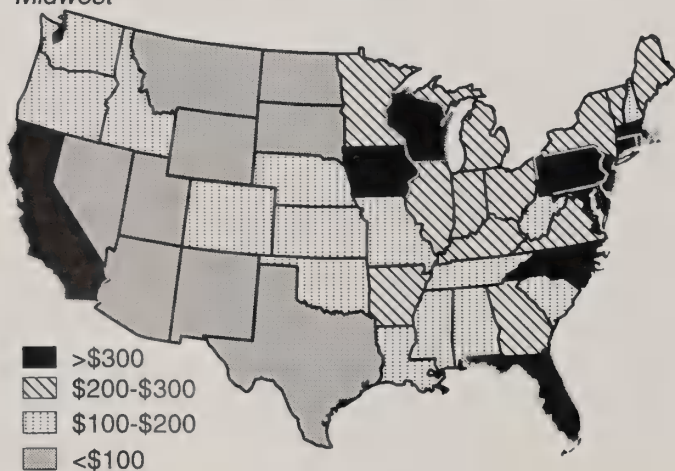


Figure 7-6

Credit to farm sector by lender, selected years

Bank's share of farm credit rising, FCS share steady in 1990's

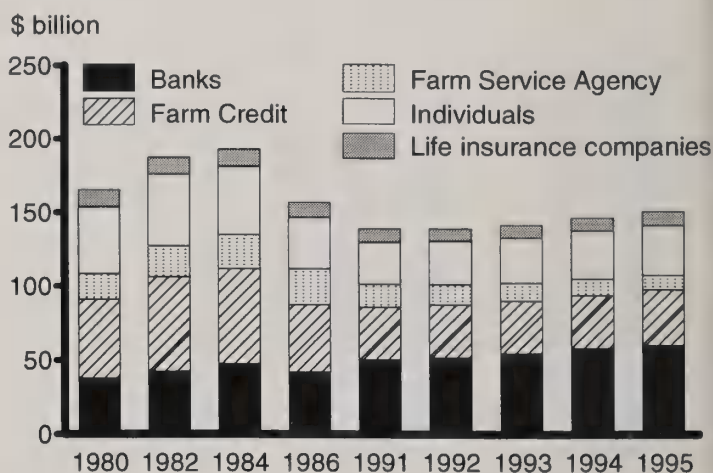


Table 7-1—Farm real estate business debt, December 31, 1991

State	Farm Credit System	Farmers Home Administration	Life insurance companies	All operating banks	Individuals and others	CCC storage and drying loans	Real estate, excluding operator dwellings
<i>1,000 dollars</i>							
Alabama	210,664	84,094	46,675	259,123	104,914	63	705,533
Alaska	1,992	488	7,071	1,836	4,168	0	15,555
Arizona	100,786	49,607	206,954	66,823	129,044	0	553,214
Arkansas	477,509	236,478	294,329	507,913	184,704	137	1,701,070
California	2,659,153	214,045	2,483,219	957,094	1,250,914	8	7,564,433
Colorado	684,342	90,779	195,769	197,689	345,180	127	1,513,886
Connecticut	44,367	11,762	0	16,698	14,739	3	87,569
Delaware	91,669	10,185	94	26,305	20,807	0	149,060
Florida	600,177	101,215	877,984	696,315	315,450	137	2,591,278
Georgia	594,796	139,346	125,938	583,416	151,087	87	1,594,670
Hawaii	52,091	29,301	29,036	65,517	9,154	0	185,099
Idaho	566,057	201,039	154,493	34,588	305,800	138	1,262,115
Illinois	1,326,000	271,411	405,913	1,454,195	831,371	297	4,289,187
Indiana	879,544	212,024	257,293	837,380	725,407	2	2,911,650
Iowa	1,340,405	370,068	528,887	1,344,243	1,888,940	271	5,472,814
Kansas	1,000,659	226,475	172,584	666,941	397,175	0	2,463,834
Kentucky	406,862	233,266	119,005	674,911	262,808	26	1,696,878
Louisiana	214,625	114,431	149,041	182,927	90,840	184	752,048
Maine	32,856	48,006	0	6,872	15,294	38	103,066
Maryland	325,481	31,844	10,858	92,372	113,369	0	573,924
Massachusetts	49,726	23,520	19,685	7,711	15,971	0	116,613
Michigan	641,950	152,312	37,983	219,380	356,716	124	1,408,465
Minnesota	1,249,403	238,678	207,613	792,487	995,097	700	3,483,978
Mississippi	230,046	221,743	297,710	352,623	145,096	93	1,247,311
Missouri	601,472	307,608	181,624	1,017,405	563,491	114	2,671,714
Montana	523,778	168,268	191,972	159,827	522,208	56	1,566,109
Nebraska	750,910	311,888	296,925	772,763	601,922	70	2,734,478
Nevada	64,583	16,976	30,139	2,471	48,816	0	162,985
New Hampshire	14,570	7,712	0	2,322	7,967	0	32,571
New Jersey	122,055	24,636	283	23,936	67,983	0	238,893
New Mexico	208,945	62,053	60,220	111,634	134,613	0	577,465
New York	340,361	146,096	6,208	135,104	222,326	74	850,169
North Carolina	656,299	195,712	85,206	436,054	153,795	1	1,527,067
North Dakota	756,394	288,032	33,153	300,184	288,075	87	1,665,925
Ohio	624,698	153,109	114,124	614,632	390,002	6	1,896,571
Oklahoma	585,992	275,532	153,654	336,917	325,995	4	1,678,094
Oregon	465,111	101,192	477,737	74,389	506,435	21	1,624,885
Pennsylvania	509,295	118,240	12,935	462,180	218,298	9	1,320,957
Rhode Island	8,419	2,842	0	921	1,500	0	13,682
South Carolina	300,295	74,669	15,009	77,464	53,536	28	521,001
South Dakota	500,978	334,011	42,745	221,619	342,098	223	1,441,674
Tennessee	292,391	191,535	45,755	363,004	145,692	79	1,038,456
Texas	1,912,166	334,393	542,144	865,167	966,979	29	4,620,878
Utah	126,074	53,449	8,938	36,600	130,748	9	355,818
Vermont	58,433	41,750	0	49,201	29,354	19	178,757
Virginia	664,432	79,823	99,139	214,914	140,532	29	1,198,869
Washington	438,208	136,426	313,457	198,613	356,807	80	1,443,591
West Virginia	79,846	40,660	75,971	59,606	22,256	0	278,339
Wisconsin	748,833	222,297	59,002	802,472	597,101	412	2,430,117
Wyoming	169,602	39,825	71,330	31,769	119,055	0	431,581
United States	25,305,300	7,040,851	9,545,804	17,416,527	15,631,629	3,785	74,943,896

Table 7-2—Farm nonreal estate business debt, December 31, 1991

State	All operating banks	Farm Credit System	Farmers Home Administration	Individuals and others	Total nonreal estate debt	CCC commodity loans
<i>1,000 dollars</i>						
Alabama	237,440	157,791	85,711	216,753	697,695	41,235
Alaska	4,994	0	145	2,426	7,565	0
Arizona	373,624	99,257	100,748	160,808	734,437	40,825
Arkansas	591,442	220,790	276,248	318,787	1,407,267	357,339
California	2,865,051	1,144,886	435,506	1,087,812	5,533,255	243,393
Colorado	640,838	175,598	66,671	436,757	1,319,864	36,245
Connecticut	14,927	64,479	7,403	25,581	112,390	28
Delaware	43,464	47,501	4,536	56,594	152,095	1,145
Florida	311,999	211,419	152,558	284,073	960,049	1,010
Georgia	351,986	209,685	310,471	289,693	1,161,835	28,171
Hawaii	22,761	39,360	11,030	29,999	103,150	0
Idaho	722,856	152,200	128,269	199,848	1,203,173	20,985
Illinois	2,059,529	224,790	174,005	555,346	3,013,670	229,512
Indiana	908,183	211,955	150,407	387,190	1,657,735	142,260
Iowa	3,027,357	222,312	304,095	834,983	4,388,747	356,508
Kansas	2,021,632	175,423	145,017	704,514	3,046,586	52,051
Kentucky	458,705	251,966	145,762	184,549	1,040,982	24,267
Louisiana	266,699	126,232	425,385	138,131	956,447	215,575
Maine	25,319	54,670	54,788	39,003	173,780	57
Maryland	46,532	189,264	16,550	117,851	370,197	6,745
Massachusetts	70,547	68,115	13,776	25,356	177,794	103
Michigan	391,715	325,836	205,139	240,878	1,163,568	49,516
Minnesota	1,840,976	435,183	295,467	561,370	3,132,996	333,225
Mississippi	360,749	166,808	504,385	185,850	1,217,792	292,441
Missouri	1,144,067	198,384	235,633	337,666	1,915,750	100,636
Montana	498,339	58,910	225,382	123,684	906,315	51,858
Nebraska	2,619,578	224,419	200,532	823,552	3,868,081	208,520
Nevada	14,829	33,600	7,765	20,063	76,257	0
New Hampshire	782	19,140	4,832	10,079	34,833	0
New Jersey	42,852	84,195	31,307	37,799	196,153	2,396
New Mexico	216,280	94,519	44,843	131,198	486,840	3,746
New York	334,483	399,023	206,503	220,033	1,160,042	18,601
North Carolina	250,020	424,484	139,293	362,597	1,176,394	24,674
North Dakota	778,230	290,157	396,076	201,368	1,665,831	167,696
Ohio	509,135	298,606	142,954	323,621	1,274,316	82,960
Oklahoma	1,240,461	136,544	345,895	292,351	2,015,251	8,742
Oregon	470,740	167,669	79,470	147,408	865,287	5,182
Pennsylvania	254,038	388,502	110,999	293,842	1,047,381	3,484
Rhode Island	409	16,716	1,543	3,153	21,821	0
South Carolina	69,987	90,770	129,432	95,487	385,676	12,282
South Dakota	1,192,950	191,392	354,022	237,082	1,975,446	102,027
Tennessee	287,018	261,793	197,743	204,968	951,522	100,067
Texas	2,606,135	728,857	719,186	1,005,207	5,059,385	131,926
Utah	153,967	57,600	33,913	59,524	305,004	1,739
Vermont	32,322	78,881	16,359	37,784	165,346	18
Virginia	168,194	276,490	111,509	169,571	725,764	10,239
Washington	1,029,943	74,391	88,502	232,648	1,425,484	18,036
West Virginia	20,618	45,504	21,729	29,408	117,259	379
Wisconsin	1,011,329	534,148	320,851	421,103	2,287,431	49,016
Wyoming	248,305	71,551	32,163	79,653	431,672	1,688
United States	32,854,336	10,221,765	8,212,508	12,985,001	64,273,610	3,578,548

Table 7-3—Farm real estate business debt, December 31, 1992

State	Farm Credit System	Farmers Home Administration	Life insurance companies	All operating banks	Individuals and others	CCC storage and drying loans	Real estate, excluding operator dwellings
<i>1,000 dollars</i>							
Alabama	198,481	74,039	44,423	268,624	107,968	37	693,572
Alaska	2,004	472	2,447	2,116	4,287	0	11,326
Arizona	93,914	46,328	195,458	37,474	132,922	0	506,096
Arkansas	502,236	208,123	292,545	575,849	190,194	84	1,769,031
California	2,674,839	208,170	2,345,613	1,111,105	1,288,058	■	7,627,793
Colorado	685,533	82,541	170,578	192,707	355,453	105	1,486,917
Connecticut	47,359	10,659	0	11,335	15,188	3	84,544
Delaware	102,127	8,489	0	42,299	21,424	0	174,339
Florida	551,565	92,016	934,425	713,330	324,920	60	2,616,316
Georgia	549,354	116,144	119,803	696,349	155,521	72	1,637,243
Hawaii	57,822	28,826	23,129	55,936	9,422	0	175,135
Idaho	584,145	178,849	169,153	31,775	314,865	58	1,278,845
Illinois	1,390,983	249,436	344,302	1,568,842	856,133	172	4,409,868
Indiana	887,763	188,457	233,001	907,608	746,661	1	2,963,491
Iowa	1,316,047	343,333	460,021	1,534,446	1,945,354	95	5,599,296
Kansas	1,000,963	208,266	141,627	728,930	408,969	0	2,488,755
Kentucky	385,809	213,998	112,390	705,547	270,764	3	1,688,511
Louisiana	212,277	98,449	129,185	190,677	93,513	133	724,234
Maine	35,081	45,278	10,583	5,708	15,764	38	112,452
Maryland	348,829	28,853	8,625	100,196	116,729	0	603,232
Massachusetts	53,077	22,206	18,771	10,350	16,457	0	120,861
Michigan	642,310	140,410	65,989	228,750	367,282	91	1,444,832
Minnesota	1,204,465	218,396	193,651	877,887	1,024,543	288	3,519,230
Mississippi	227,136	197,195	232,029	383,907	149,315	64	1,189,646
Missouri	639,812	274,592	171,924	1,084,890	579,941	66	2,751,225
Montana	522,227	154,859	171,471	181,905	537,619	44	1,568,125
Nebraska	831,726	284,187	290,753	878,294	619,829	27	2,904,816
Nevada	64,489	15,697	27,291	1,997	50,222	0	159,696
New Hampshire	15,554	7,410	0	1,162	8,211	0	32,337
New Jersey	130,217	24,817	189	29,210	70,017	0	254,450
New Mexico	207,158	56,298	59,701	102,333	138,615	0	564,105
New York	363,019	135,237	5,556	144,887	228,913	31	877,643
North Carolina	608,690	166,595	76,439	378,606	158,422	0	1,388,752
North Dakota	709,075	264,284	29,548	316,613	296,721	43	1,616,284
Ohio	655,111	137,064	112,147	637,516	401,383	0	1,943,221
Oklahoma	566,838	248,994	89,523	381,771	335,612	1	1,622,739
Oregon	478,666	94,597	389,910	77,907	521,340	3	1,562,423
Pennsylvania	511,506	108,018	9,325	515,633	224,752	0	1,369,234
Rhode Island	8,987	2,751	0	1,388	1,546	0	14,672
South Carolina	281,922	68,344	11,936	77,027	55,086	25	494,340
South Dakota	472,149	311,011	45,313	243,565	352,216	154	1,424,408
Tennessee	348,943	162,899	24,191	370,589	150,107	43	1,056,772
Texas	1,923,027	314,517	428,678	875,862	996,070	24	4,538,178
Utah	110,940	50,318	8,650	48,362	134,613	0	352,883
Vermont	62,381	40,206	0	32,060	30,253	19	164,919
Virginia	726,259	71,283	48,770	235,445	144,755	0	1,226,512
Washington	474,463	122,724	324,868	193,069	367,350	36	1,482,510
West Virginia	85,428	38,019	80,569	63,570	22,928	0	290,514
Wisconsin	709,256	195,572	52,246	852,017	614,633	157	2,423,881
Wyoming	145,585	35,220	58,275	49,427	122,555	0	411,062
United States	25,407,547	6,394,446	8,765,021	18,756,852	16,095,415	1,985	75,421,266

Table 7-4—Farm nonreal estate business debt, December 31, 1992

State	All operating banks	Farm Credit System	Farmers Home Administration	Individuals and others	Total nonreal estate debt	CCC commodity loans
<i>1,000 dollars</i>						
Alabama	249,720	158,683	66,888	220,843	696,134	36,943
Alaska	3,974	0	48	2,473	6,495	0
Arizona	330,327	81,792	93,232	163,842	669,193	71,070
Arkansas	577,695	203,506	239,444	324,802	1,345,447	514,112
California	2,877,288	1,147,659	388,293	1,108,337	5,521,577	386,527
Colorado	630,490	168,477	61,024	444,997	1,304,988	40,528
Connecticut	11,102	69,811	6,709	26,064	113,686	0
Delaware	46,382	47,883	3,679	57,662	155,606	1,747
Florida	337,044	249,997	138,890	289,432	1,015,363	1,839
Georgia	357,681	252,992	241,408	295,158	1,147,239	31,390
Hawaii	47,058	31,534	11,646	30,565	120,803	0
Idaho	724,499	176,757	111,514	203,620	1,216,390	23,185
Illinois	2,023,705	223,102	159,701	565,825	2,972,333	452,609
Indiana	859,997	203,072	128,978	394,496	1,586,543	228,579
Iowa	3,064,782	216,510	252,411	850,737	4,384,440	612,385
Kansas	2,042,839	196,188	129,961	717,807	3,086,795	59,299
Kentucky	455,764	228,889	123,072	188,031	995,756	38,321
Louisiana	276,662	128,475	354,712	140,737	900,586	221,000
Maine	29,132	59,191	53,031	39,739	181,093	125
Maryland	46,308	187,610	15,624	120,075	369,617	12,242
Massachusetts	65,552	73,746	13,958	25,834	179,090	109
Michigan	398,391	344,394	188,045	245,423	1,176,253	31,967
Minnesota	1,939,041	453,974	255,434	571,962	3,220,411	388,521
Mississippi	387,058	128,073	422,448	189,357	1,126,936	258,179
Missouri	1,142,169	169,961	193,976	344,037	1,850,143	174,923
Montana	502,237	61,227	196,961	126,017	886,442	51,615
Nebraska	2,697,047	253,868	172,186	839,091	3,962,192	249,685
Nevada	13,564	30,549	8,002	20,441	72,556	0
New Hampshire	310	20,723	5,066	10,269	36,368	0
New Jersey	41,485	91,156	32,194	38,512	203,347	2,158
New Mexico	207,247	105,022	40,914	133,673	486,856	6,278
New York	375,219	432,017	195,848	224,184	1,227,268	9,396
North Carolina	284,831	479,444	115,001	369,438	1,248,714	29,899
North Dakota	804,110	306,377	340,938	205,168	1,656,593	166,315
Ohio	482,996	297,100	116,637	329,728	1,226,461	112,456
Oklahoma	1,253,077	137,351	302,938	297,867	1,991,233	15,685
Oregon	392,114	158,302	71,584	150,189	772,189	5,599
Pennsylvania	232,140	385,351	115,532	299,386	1,032,409	9,601
Rhode Island	333	18,099	1,742	3,212	23,386	0
South Carolina	64,857	107,441	114,002	97,289	383,589	11,415
South Dakota	1,269,180	189,949	307,652	241,555	2,008,336	115,870
Tennessee	278,201	287,483	153,335	208,835	927,854	148,416
Texas	2,506,927	643,931	652,901	1,024,173	4,827,932	173,797
Utah	148,233	56,171	35,764	60,647	300,815	2,214
Vermont	17,667	85,404	16,687	38,496	158,254	98
Virginia	148,576	271,935	99,216	172,771	692,498	14,760
Washington	940,318	76,745	75,993	237,038	1,330,094	21,077
West Virginia	19,186	43,911	21,525	29,963	114,585	1,048
Wisconsin	1,056,417	541,192	268,721	429,048	2,295,378	36,304
Wyoming	251,058	62,534	27,999	81,157	422,748	1,650
United States	32,911,990	10,345,558	7,143,464	13,230,002	63,631,014	4,770,936

Table 7-5—Farm real estate business debt, December 31, 1993

State	Farm Credit System	Farmers Home Administration	Life insurance companies	All operating banks	Individuals and others	CCC storage and drying loans	Real estate, excluding operator dwellings
<i>1,000 dollars</i>							
Alabama	208,161	63,974	35,144	298,780	111,733	0	717,792
Alaska	896	453	1,640	2,478	4,479	0	9,946
Arizona	89,780	44,714	185,900	34,732	138,392	0	493,518
Arkansas	568,851	183,555	251,593	652,738	197,582	0	1,854,319
California	2,618,607	197,089	2,629,258	1,009,551	1,338,590	0	7,793,095
Colorado	717,910	79,406	166,779	214,064	369,164	0	1,547,323
Connecticut	53,500	9,943	0	5,581	15,853	0	84,877
Delaware	102,153	7,360	11,820	32,842	22,263	0	176,438
Florida	554,504	89,881	1,135,892	643,750	338,222	0	2,762,249
Georgia	514,809	100,147	129,230	646,165	161,158	0	1,551,509
Hawaii	63,656	29,573	22,260	50,925	10,205	0	176,619
Idaho	489,180	161,779	165,674	38,896	326,807	0	1,182,336
Illinois	1,419,103	226,844	308,071	1,623,450	890,780	0	4,468,248
Indiana	857,937	170,638	245,481	918,249	774,517	0	2,966,822
Iowa	1,324,912	317,785	445,985	1,687,858	2,023,738	0	5,800,278
Kansas	1,010,587	191,906	144,532	775,391	424,979	0	2,547,395
Kentucky	374,892	196,013	102,436	756,441	282,406	0	1,712,188
Louisiana	232,235	80,943	130,532	210,607	97,118	0	751,435
Maine	30,164	42,947	20,267	5,441	16,454	0	115,273
Maryland	358,403	25,052	20,578	106,639	121,135	0	631,807
Massachusetts	60,000	21,902	25,409	8,916	17,177	0	133,404
Michigan	587,472	126,081	67,450	237,780	380,650	0	1,399,433
Minnesota	1,195,520	202,097	207,895	951,481	1,063,544	0	3,620,537
Mississippi	223,301	174,794	238,841	431,019	154,743	0	1,222,698
Missouri	630,815	245,722	180,102	1,126,227	601,241	0	2,784,107
Montana	461,924	143,353	171,245	209,014	559,035	0	1,544,571
Nebraska	883,081	261,267	275,000	982,423	645,033	0	3,046,804
Nevada	61,672	15,137	23,431	1,404	52,026	0	153,670
New Hampshire	19,896	6,865	0	4,777	8,571	0	40,109
New Jersey	126,581	24,422	86	30,900	72,753	0	254,742
New Mexico	231,734	51,821	59,798	108,827	144,329	0	596,509
New York	353,947	126,755	4,605	156,369	237,548	0	879,224
North Carolina	512,918	147,139	82,861	412,521	165,264	0	1,320,703
North Dakota	687,515	240,024	30,406	333,350	308,852	0	1,600,147
Ohio	632,409	122,931	103,097	627,519	415,903	0	1,901,859
Oklahoma	525,478	226,565	85,901	416,679	347,879	0	1,602,502
Oregon	442,992	85,589	149,315	83,341	539,504	0	1,300,741
Pennsylvania	494,313	99,343	7,975	543,512	233,224	0	1,378,367
Rhode Island	12,514	2,838	0	1,347	1,613	0	18,312
South Carolina	209,788	62,509	8,996	71,941	57,075	0	410,309
South Dakota	481,702	291,296	51,039	285,700	366,113	0	1,475,850
Tennessee	338,901	143,033	25,685	394,762	156,482	0	1,058,863
Texas	1,842,735	294,363	409,504	913,640	1,034,376	0	4,494,618
Utah	102,769	47,492	8,431	42,121	139,576	0	340,389
Vermont	65,811	38,287	0	46,029	31,578	0	181,705
Virginia	702,901	64,679	49,147	233,698	151,026	0	1,201,451
Washington	524,499	112,022	360,539	212,152	381,271	0	1,590,483
West Virginia	88,365	36,601	76,592	70,886	23,908	0	296,352
Wisconsin	661,795	170,445	64,419	879,220	636,633	0	2,412,512
Wyoming	148,270	33,064	65,447	64,249	127,220	0	438,250
United States	24,901,858	5,838,438	8,986,288	19,596,382	16,719,722	0	76,042,688

Table 7-6—Farm nonreal estate business debt, December 31, 1993

State	All operating banks	Farm Credit System	Farmers Home Administration	Individuals and others	Total nonreal estate debt	CCC commodity loans
<i>1,000 dollars</i>						
Alabama	274,088	151,379	53,440	237,202	716,109	21,556
Alaska	2,942	0	48	2,656	5,646	0
Arizona	353,991	98,964	89,395	175,979	718,329	65,237
Arkansas	662,106	268,572	194,658	348,861	1,474,197	127,491
California	3,026,369	1,053,379	370,379	1,190,435	5,640,562	137,766
Colorado	690,987	170,082	54,224	477,960	1,393,253	36,272
Connecticut	4,411	70,285	5,976	27,995	108,667	0
Delaware	46,941	49,588	3,252	61,933	161,714	836
Florida	387,886	295,114	126,672	310,872	1,120,544	677
Georgia	390,716	287,800	194,609	317,022	1,190,147	17,054
Hawaii	30,061	14,914	12,100	32,829	89,904	0
Idaho	782,434	151,299	97,838	218,702	1,250,273	39,421
Illinois	2,070,763	263,093	133,181	607,737	3,074,774	307,798
Indiana	834,698	168,133	104,596	423,718	1,531,145	165,223
Iowa	3,268,352	239,402	214,118	913,755	4,635,627	438,513
Kansas	2,139,749	210,833	117,148	770,978	3,238,708	62,737
Kentucky	447,705	118,353	104,108	201,959	872,125	22,726
Louisiana	301,381	124,081	282,952	151,162	859,576	142,587
Maine	33,110	61,966	54,712	42,683	192,471	60
Maryland	47,671	173,475	14,650	128,969	364,765	6,403
Massachusetts	56,611	63,186	13,972	27,748	161,517	137
Michigan	371,994	407,795	160,882	263,602	1,204,273	43,796
Minnesota	1,958,702	485,040	221,961	614,330	3,280,033	317,075
Mississippi	435,840	82,720	368,870	203,383	1,090,813	82,978
Missouri	1,200,947	201,705	153,179	369,521	1,925,352	107,155
Montana	543,752	47,390	173,097	135,352	899,591	84,825
Nebraska	2,863,765	295,944	146,758	901,245	4,207,712	236,136
Nevada	12,957	33,454	8,203	21,955	76,569	44
New Hampshire	199	17,981	5,076	11,030	34,286	0
New Jersey	49,544	80,421	32,712	41,365	204,042	1,951
New Mexico	218,998	109,848	36,738	143,575	509,159	12,728
New York	341,534	476,244	194,816	240,790	1,253,384	18,633
North Carolina	331,676	545,239	96,083	396,804	1,369,802	26,414
North Dakota	890,923	440,680	289,250	220,366	1,841,219	96,148
Ohio	502,978	207,769	94,125	354,151	1,159,023	81,298
Oklahoma	1,401,446	132,289	262,733	319,931	2,116,399	14,131
Oregon	484,659	110,076	63,525	161,314	819,574	12,397
Pennsylvania	238,253	370,848	113,704	321,563	1,044,368	9,706
Rhode Island	285	15,784	1,753	3,450	21,272	0
South Carolina	67,938	147,023	103,068	104,495	422,524	6,404
South Dakota	1,357,799	213,022	269,663	259,448	2,099,932	112,707
Tennessee	309,501	111,010	128,972	224,304	773,787	84,589
Texas	2,818,660	695,864	595,293	1,100,037	5,209,854	128,677
Utah	150,433	58,471	35,966	65,140	310,010	3,398
Vermont	18,957	85,853	15,459	41,348	161,617	45
Virginia	150,609	276,849	84,781	185,569	697,808	9,518
Washington	947,926	58,956	65,182	254,596	1,326,660	53,551
West Virginia	21,334	40,020	21,964	32,182	115,500	929
Wisconsin	1,104,524	687,329	227,935	460,829	2,480,617	31,546
Wyoming	289,748	70,101	25,111	87,168	472,128	1,101
United States	34,938,853	10,539,623	6,238,887	14,209,998	65,927,361	3,170,374

Table 7-7—Farm real estate business debt, December 31, 1994

State	Farm Credit System	Farmers Home Administration	Life insurance companies	All operating banks	Individuals and others	CCC storage and drying loans	Real estate, excluding operator dwellings
<i>1,000 dollars</i>							
Alabama	205,487	57,386	31,113	297,905	116,983	0	708,874
Alaska	736	429	1,056	3,047	4,719	0	9,987
Arizona	80,499	47,583	157,350	40,168	145,414	0	471,014
Arkansas	561,883	165,340	244,827	718,999	206,892	0	1,897,941
California	2,494,037	198,812	2,755,773	1,085,683	1,401,990	0	7,936,295
Colorado	706,720	71,647	155,295	245,321	386,650	0	1,565,633
Connecticut	52,552	9,704	0	6,003	16,706	0	84,965
Delaware	73,150	8,990	15,772	32,714	23,325	0	153,951
Florida	517,689	86,849	1,252,552	704,345	354,917	0	2,916,352
Georgia	502,071	94,635	113,149	702,767	168,258	0	1,580,880
Hawaii	59,809	27,970	27,361	40,595	10,368	0	166,103
Idaho	512,232	154,434	168,825	41,035	341,925	0	1,218,451
Illinois	1,426,354	211,626	294,398	1,713,892	935,333	0	4,581,603
Indiana	843,784	157,672	273,563	932,631	810,750	0	3,018,400
Iowa	1,325,290	295,650	399,019	1,881,244	2,122,984	0	6,024,187
Kansas	990,660	183,446	137,868	831,614	445,224	0	2,588,812
Kentucky	409,346	183,637	54,646	788,998	296,851	0	1,733,478
Louisiana	253,476	72,396	137,171	217,025	101,664	0	781,732
Maine	27,713	42,665	19,374	6,749	17,339	0	113,840
Maryland	376,868	21,136	19,895	112,976	126,860	0	657,735
Massachusetts	61,084	21,300	24,066	3,852	18,102	0	128,404
Michigan	600,572	117,341	60,132	240,721	397,319	0	1,416,085
Minnesota	1,189,275	189,964	208,989	1,050,632	1,113,024	0	3,751,884
Mississippi	235,323	154,947	235,468	476,401	161,394	0	1,263,533
Missouri	636,476	225,325	163,552	1,204,217	627,504	0	2,857,074
Montana	487,246	134,720	175,399	231,480	586,358	0	1,615,203
Nebraska	834,537	242,665	262,776	1,088,535	676,621	0	3,105,134
Nevada	62,599	13,845	15,151	10,300	54,335	0	156,230
New Hampshire	19,795	6,597	0	4,514	9,032	0	39,938
New Jersey	119,487	24,305	5,535	32,838	76,214	0	258,379
New Mexico	232,626	49,588	63,325	107,222	151,570	0	604,331
New York	346,178	123,938	3,889	155,977	248,396	0	878,378
North Carolina	483,631	131,565	67,575	497,543	173,987	0	1,354,301
North Dakota	684,239	221,919	26,041	366,418	324,192	0	1,622,809
Ohio	714,670	111,308	83,927	673,208	435,852	0	2,018,965
Oklahoma	517,400	212,482	87,368	471,749	363,076	0	1,652,075
Oregon	403,159	82,817	213,305	73,505	565,049	0	1,337,835
Pennsylvania	488,176	91,481	6,416	569,064	243,802	0	1,398,939
Rhode Island	12,721	2,780	0	1,308	1,700	0	18,509
South Carolina	209,806	58,007	7,309	70,970	59,701	0	405,793
South Dakota	458,205	276,845	53,813	325,067	383,628	0	1,497,558
Tennessee	380,466	132,422	25,414	413,288	164,720	0	1,116,310
Texas	1,787,280	280,721	399,594	972,412	1,082,644	0	4,522,651
Utah	92,910	45,366	11,041	43,648	146,428	0	339,393
Vermont	67,420	38,880	0	46,293	33,277	0	185,870
Virginia	702,082	58,394	44,804	249,793	159,027	0	1,214,100
Washington	500,607	103,940	327,004	227,019	398,625	0	1,557,195
West Virginia	70,935	33,503	73,406	76,558	25,168	0	279,570
Wisconsin	665,138	154,966	59,468	910,037	664,684	0	2,454,293
Wyoming	112,316	31,125	61,358	80,865	133,198	0	418,862
United States	24,596,715	5,465,063	9,025,132	21,079,145	17,513,779	0	77,679,834

Table 7-8—Farm nonreal estate business debt, December 31, 1994

State	All operating banks	Farm Credit System	Farmers Home Administration	Individuals and others	Total nonreal estate debt	CCC commodity loans
<i>1,000 dollars</i>						
Alabama	290,185	165,900	47,222	253,560	756,867	21,021
Alaska	3,172	0	22	2,838	6,032	0
Arizona	391,726	104,124	86,113	188,115	770,078	49,876
Arkansas	685,885	257,265	183,613	372,920	1,499,683	433,710
California	3,268,476	1,055,287	394,421	1,272,535	5,990,719	251,778
Colorado	748,187	177,555	52,493	510,923	1,489,158	49,931
Connecticut	4,312	73,149	6,200	29,925	113,586	183
Delaware	36,170	45,638	3,293	66,204	151,305	1,894
Florida	402,201	295,527	111,332	332,311	1,141,371	645
Georgia	428,124	338,439	165,925	338,886	1,271,374	15,685
Hawaii	31,271	14,483	11,993	35,093	92,840	0
Idaho	866,904	170,909	98,486	233,785	1,370,084	25,369
Illinois	2,159,193	277,904	128,370	649,651	3,215,118	683,427
Indiana	838,679	259,116	92,309	452,939	1,643,043	323,133
Iowa	3,241,039	245,724	237,594	976,772	4,701,129	1,137,393
Kansas	2,168,606	230,884	116,552	824,149	3,340,191	119,590
Kentucky	467,910	242,061	98,204	215,887	1,024,062	48,100
Louisiana	330,695	77,715	252,039	161,587	822,036	145,374
Maine	45,536	65,884	52,765	45,626	209,811	68
Maryland	48,872	155,448	14,510	137,863	356,693	13,268
Massachusetts	57,629	58,218	14,804	29,662	160,313	140
Michigan	368,419	415,717	151,098	281,782	1,217,016	93,104
Minnesota	2,037,930	623,563	236,093	656,698	3,554,284	736,748
Mississippi	446,365	131,206	355,565	217,410	1,150,546	220,569
Missouri	1,247,116	207,078	141,411	395,006	1,990,611	163,881
Montana	620,590	68,845	163,610	144,687	997,732	64,882
Nebraska	3,000,335	251,502	145,374	963,400	4,360,611	519,837
Nevada	13,041	34,120	7,917	23,469	78,547	0
New Hampshire	233	17,621	5,257	11,791	34,902	0
New Jersey	8,680	73,528	31,282	44,218	157,708	3,543
New Mexico	229,207	105,954	30,209	153,476	518,846	9,489
New York	347,138	470,622	196,105	257,397	1,271,262	29,664
North Carolina	435,819	669,655	86,174	424,170	1,615,818	37,870
North Dakota	1,064,406	414,013	271,271	235,563	1,985,253	146,665
Ohio	520,379	330,859	79,858	378,576	1,309,672	184,319
Oklahoma	1,500,900	144,180	247,269	341,996	2,234,345	16,413
Oregon	464,473	121,332	60,922	172,439	819,166	6,843
Pennsylvania	252,705	348,167	114,590	343,740	1,059,202	16,729
Rhode Island	285	14,410	1,881	3,688	20,264	0
South Carolina	68,330	157,051	104,536	111,702	441,619	11,943
South Dakota	1,440,521	200,655	253,494	277,341	2,172,011	229,820
Tennessee	310,519	209,861	116,760	239,774	876,914	99,665
Texas	2,944,909	669,983	595,189	1,175,902	5,385,983	155,842
Utah	167,111	55,570	36,867	69,632	329,180	2,615
Vermont	15,216	83,312	15,174	44,200	157,902	76
Virginia	159,722	228,432	78,195	198,367	664,716	14,881
Washington	1,045,708	91,290	64,324	272,155	1,473,477	25,142
West Virginia	26,355	39,942	21,651	34,402	122,350	1,203
Wisconsin	1,149,100	657,915	215,027	492,611	2,514,653	123,152
Wyoming	329,459	32,837	24,277	93,179	479,752	1,544
United States	36,729,743	11,180,450	6,019,640	15,190,002	69,119,835	6,237,024

Table 7-9—Farm real estate business debt, December 31, 1995

State	Farm Credit System	Farmers Home Administration	Life insurance companies	All operating banks	Individuals and others	CCC storage and drying loans	Real estate, excluding operator dwellings
<i>1,000 dollars</i>							
Alabama	231,439	51,076	24,922	324,648	120,453	0	752,538
Alaska	540	283	0	452	4,845	0	6,120
Arizona	88,828	38,219	148,508	58,817	149,301	0	483,673
Arkansas	604,659	150,958	262,074	766,321	212,810	0	1,996,822
California	2,554,416	179,826	2,784,174	1,084,993	1,441,527	0	8,044,936
Colorado	780,193	69,157	143,088	284,585	397,739	0	1,674,762
Connecticut	52,319	8,122	0	4,459	17,154	0	82,054
Delaware	85,451	5,884	14,768	33,773	23,986	0	163,862
Florida	519,622	78,780	1,186,787	636,303	364,687	0	2,786,179
Georgia	516,285	80,246	113,781	794,860	173,227	0	1,678,399
Hawaii	51,659	27,454	12,781	5,196	10,646	0	107,736
Idaho	495,740	135,982	193,473	45,645	351,889	0	1,222,729
Illinois	1,473,299	197,116	294,551	1,757,639	961,436	0	4,684,041
Indiana	829,339	137,599	272,230	954,196	834,281	0	3,027,645
Iowa	1,332,182	290,907	386,134	2,000,617	2,182,496	0	6,192,336
Kansas	1,028,279	174,155	130,077	879,833	457,767	0	2,670,111
Kentucky	433,337	170,109	48,335	838,808	304,894	0	1,795,483
Louisiana	257,939	61,203	126,005	233,909	104,559	0	783,615
Maine	20,359	38,666	31,963	8,229	17,803	0	117,020
Maryland	344,192	21,594	18,939	98,769	130,513	0	614,007
Massachusetts	58,528	7,351	22,558	4,157	18,586	0	111,180
Michigan	616,112	108,782	54,886	250,772	408,916	0	1,439,468
Minnesota	1,183,899	185,585	214,983	1,145,018	1,144,871	0	3,874,356
Mississippi	253,499	139,111	247,605	523,189	166,097	0	1,329,501
Missouri	767,697	211,226	158,984	1,293,111	645,960	0	3,076,978
Montana	397,539	123,459	177,206	257,015	602,866	0	1,558,085
Nebraska	829,531	234,728	292,076	1,145,447	695,440	0	3,197,222
Nevada	63,218	12,696	17,793	1,804	55,787	0	151,298
New Hampshire	20,081	4,531	0	4,305	9,273	0	38,190
New Jersey	115,115	23,362	243	28,845	78,364	0	245,929
New Mexico	256,715	42,964	64,840	122,825	155,623	0	642,967
New York	332,220	116,024	3,555	146,241	255,584	0	853,624
North Carolina	485,542	113,287	71,570	561,788	178,696	0	1,410,883
North Dakota	680,416	214,005	27,850	382,664	333,203	0	1,638,138
Ohio	720,054	100,039	89,283	688,280	448,632	0	2,046,288
Oklahoma	518,501	201,912	131,813	522,010	373,792	0	1,748,028
Oregon	355,458	72,708	222,539	104,061	582,004	0	1,336,770
Pennsylvania	474,699	84,497	5,546	608,179	250,822	0	1,423,743
Rhode Island	12,380	16,078	0	971	1,746	0	31,175
South Carolina	202,413	51,812	3,296	56,018	61,453	0	374,992
South Dakota	463,130	267,211	72,873	376,878	394,453	0	1,574,545
Tennessee	398,851	116,554	26,026	437,802	169,125	0	1,148,358
Texas	1,860,272	261,989	396,434	1,046,727	1,113,713	0	4,679,135
Utah	98,112	42,569	10,948	46,160	150,343	0	348,132
Vermont	69,075	36,571	18	40,815	34,167	0	180,646
Virginia	649,434	51,239	40,010	256,876	163,318	0	1,160,877
Washington	417,097	92,600	357,034	255,658	410,138	0	1,532,527
West Virginia	66,420	31,716	68,859	75,335	25,850	0	268,180
Wisconsin	693,839	143,268	58,860	987,176	684,265	0	2,567,408
Wyoming	91,374	29,808	61,679	94,325	137,038	0	414,224
United States	24,851,298	5,055,018	9,091,957	22,276,504	18,012,138	0	79,286,915

Table 7-10—Farm nonreal estate business debt, December 31, 1995

State	All operating banks	Farm Credit System	Farmers Home Administration	Individuals and others	Total nonreal estate debt	CCC commodity loans
<i>1,000 dollars</i>						
Alabama	304,040	187,741	38,926	269,919	800,626	10,048
Alaska	2,415	0	248	3,021	5,684	0
Arizona	327,694	129,967	67,062	200,251	724,974	19,462
Arkansas	767,670	300,809	147,194	396,980	1,612,653	350,443
California	3,503,880	1,084,850	318,862	1,354,633	6,262,225	232,644
Colorado	821,932	192,899	47,641	543,885	1,606,357	18,597
Connecticut	2,081	78,495	4,632	31,856	117,064	196
Delaware	23,603	53,204	2,006	70,476	149,289	715
Florida	365,618	354,182	85,766	353,751	1,159,317	148
Georgia	532,402	435,906	135,125	360,750	1,464,183	5,434
Hawaii	33,564	10,786	13,188	37,357	94,895	0
Idaho	858,403	191,724	77,158	248,868	1,376,153	17,637
Illinois	2,276,665	322,068	104,487	691,563	3,394,783	240,572
Indiana	874,136	286,679	73,340	482,161	1,716,316	152,608
Iowa	3,221,649	277,080	202,055	1,039,790	4,740,574	382,623
Kansas	2,114,393	250,673	104,812	877,320	3,347,198	22,381
Kentucky	473,677	278,813	82,724	229,815	1,065,029	26,509
Louisiana	381,130	82,376	189,871	172,013	825,390	123,124
Maine	50,355	70,129	50,916	48,570	219,970	44
Maryland	47,044	141,618	14,148	146,758	349,568	8,034
Massachusetts	25,257	64,146	6,082	31,575	127,060	108
Michigan	355,613	487,079	130,041	299,961	1,272,694	49,136
Minnesota	2,151,792	756,709	208,748	699,065	3,816,314	345,507
Mississippi	487,734	154,083	293,124	231,436	1,166,377	185,238
Missouri	1,341,047	243,696	116,615	420,490	2,121,848	60,012
Montana	636,944	73,281	142,478	154,022	1,006,725	38,988
Nebraska	3,069,653	278,158	126,245	1,025,555	4,499,611	141,881
Nevada	15,695	35,415	8,041	24,983	84,134	0
New Hampshire	762	20,276	2,783	12,552	36,373	0
New Jersey	8,499	84,494	30,804	47,070	170,867	2,344
New Mexico	234,602	114,024	25,883	163,378	537,887	4,294
New York	373,655	493,696	176,378	274,003	1,317,732	24,100
North Carolina	469,723	873,813	67,535	451,536	1,862,607	14,779
North Dakota	1,145,167	439,313	245,485	250,760	2,080,725	66,730
Ohio	561,514	358,839	61,773	403,001	1,385,127	84,052
Oklahoma	1,369,356	145,851	217,367	364,059	2,096,633	3,924
Oregon	472,958	133,993	54,358	183,564	844,873	2,936
Pennsylvania	252,362	337,718	106,256	365,916	1,062,252	9,485
Rhode Island	0	14,297	11,546	3,926	29,769	0
South Carolina	64,640	202,953	80,635	118,908	467,136	4,245
South Dakota	1,418,550	203,839	219,278	295,234	2,136,901	84,932
Tennessee	349,427	222,609	94,835	255,243	922,114	75,251
Texas	3,007,590	703,942	506,088	1,251,767	5,469,387	89,770
Utah	174,443	56,527	35,039	74,124	340,133	2,113
Vermont	13,821	90,082	15,603	47,052	166,558	123
Virginia	159,236	239,205	65,308	211,165	674,914	6,817
Washington	1,069,883	106,973	52,733	289,713	1,519,302	14,088
West Virginia	25,409	37,370	21,936	36,621	121,336	1,064
Wisconsin	1,165,394	731,923	187,326	524,392	2,609,035	55,162
Wyoming	345,137	38,135	21,101	99,191	503,564	725
United States	37,748,214	12,472,438	5,091,585	16,169,999	71,482,236	2,979,023

Part II
Costs of Production
Major Field Crops, Livestock, and Dairy

Higher Grain Crop Prices Led to Higher Cash Returns, From Fewer Planted Acres

Acreage Planted Down 1.7 Percent

Acreage planted to major crops in 1995, except for durum wheat, soybeans, and cotton, fell from that of 1994 (fig. 8-1). Total planted acreage declined 1.7 percent. Cotton acreage has dramatically increased in recent years, particularly in the Southeast. U.S. cotton acreage reached 16.9 million acres in 1995, up 23.4 percent from that of 1994, but yields dropped 26 percent.

Input Prices Up 2.6 Percent, Led by Fertilizer and Interest

The general price index for agricultural production inputs (NASS' prices paid index) rose 2.6 percent for 1995. Prices varied considerably among inputs (fig. 8-2). The largest percentage increase was for fertilizers (up 15.3 percent), followed by interest expenses (up 11.6 percent).

Crop Prices 6.7 Percent Higher

Although rising input prices pushed up production expenses, generally higher commodity prices led to higher cash returns. On the return side, prices received for 1995 were up an average 6.7 percent for crops and down an average 3.2 percent for livestock. Cotton prices rose the most (17.4 percent), followed by food grains (12.6 percent) and feed grains (5.7 percent). Oilseed prices fell an average 5.5 percent. For livestock and dairy, red meat prices were down 5.6 percent and dairy products were down 1 percent.

How 1995 prices affected individual farmers and ranchers depended on each operation's mix of commodities. Higher corn prices offset higher costs of growing corn, even though corn yields were down. On average, the enterprise saw higher net cash returns to corn production in 1995. On a corn-soybean operation, net returns depended on the relative mix of corn to soybeans. Hog returns improved slightly in 1995, so if this same operation also raised hogs, whole-farm returns would likely have increased.

New survey data for wheat and oats are underlying the 1994 and 1995 estimates for those crops. These data were collected through the Farm Costs and Returns Survey for the 1994 production year. Costs for 1994 have been revised for several other crops, particularly sugar crops and burley tobacco. Next September, new survey data for peanuts, sorghum, and burley tobacco will be incorporated into the costs of producing those crops.

Commodity	Year of survey
Corn	1991
Grain sorghum	1990
Oats	1994
Barley	1992
Wheat	1994
Soybeans	1990
Rice	1992
Peanuts	1991
Cotton	1991
Sugar beets	1992
Sugarcane	1992
Sugar processing	1992
Flue-cured tobacco	1991
Burley tobacco	1989
Dairy	1993
Cow-calf	1990
Hogs	1992

Figure 8-1

Agreage to planted crops, 1993-95

Corn and wheat acreage was reduced in 1995, while soybean and cotton acreage continued expanding

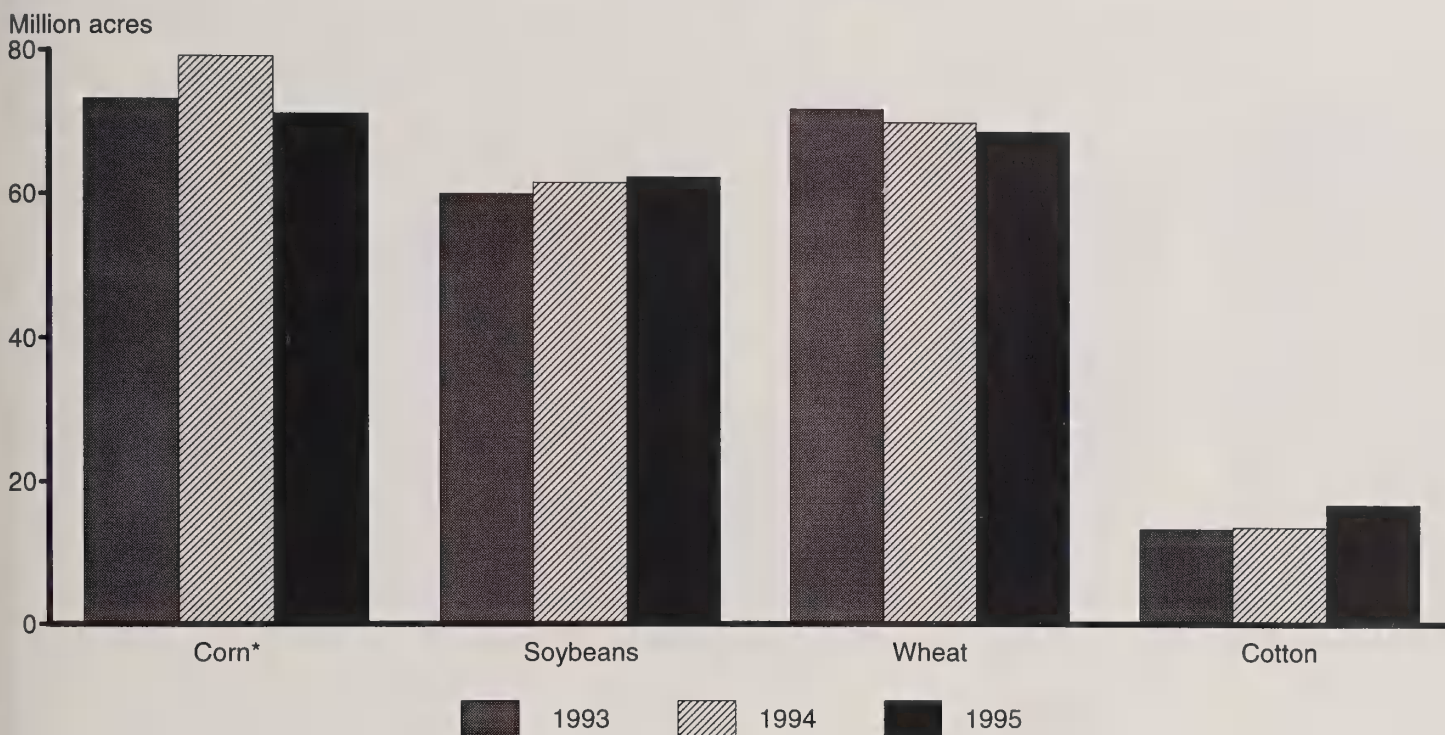
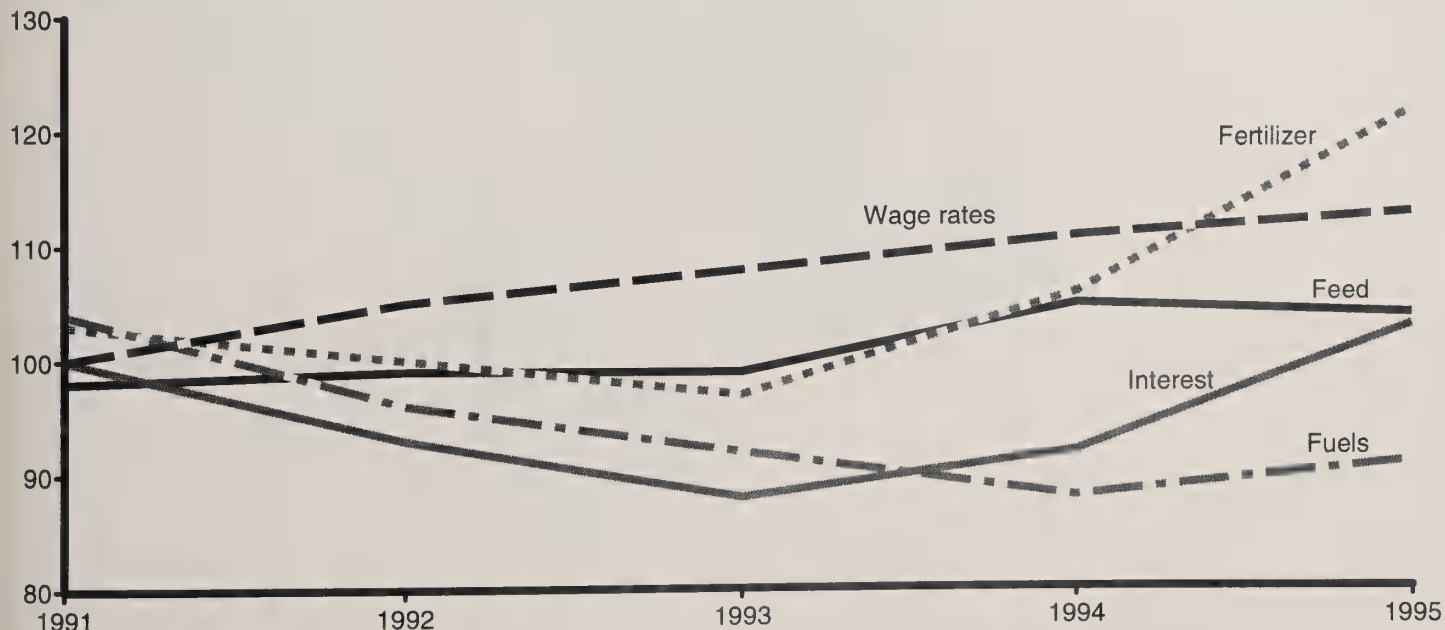


Figure 8-2

Prices paid for major inputs, 1991-95

USDA's Prices Paid Index shows most input prices rose in 1995, feed being the notable exception

1990-92 = 100



Higher Corn Prices More Than Offset 1995's Lower Corn Yields

Corn grain production in 1995 was estimated at 7.37 billion bushels, down 27 percent from the record 10.1-billion-bushel crop in 1994. While the average corn yield declined substantially from 1994 to 1995, the 1995 yield was only 5 percent below the previous 5-year average. More significant to corn growers was rising corn prices during 1995. Corn prices were about \$2.20 per bushel in early 1995, but rose to more than \$3 by year's end and continued upward into 1996. Higher corn prices more than offset lower corn yields and raised the gross value of corn production by about 9 percent. The total cash cost per acre of corn was up 5 percent from 1994 to 1995, while the economic cost was only 4 percent higher. Average returns above cash and economic costs among all U.S. growers (excluding government payments) increased about \$14 per acre in 1995 (fig. 8-3).

Corn yields were down in 1995 in all major production regions, but most significantly in the North Central and Plains States (fig. 8-4). Later plantings due to wet spring conditions and an early fall frost in many areas of the western and central Corn Belt contributed to reduced yields in these regions. Despite the areas' lower yields, higher corn prices during the 1995 harvest period still pushed the value of corn production up about 8 percent. The decline in corn yields from 1994 to 1995 was not nearly as severe in the other regions. Higher corn prices increased the value of corn

production 14 percent in the Northeast and 21 percent in the Southeast.

Average cash costs of corn production rose 5-7 percent between 1994 and 1995 in all major production regions, while economic costs rose somewhat less. Most of the cost increase was due to rising fertilizer prices that pushed fertilizer costs up \$8-\$14 per acre among the regions. Even with the higher costs, returns above both cash and economic costs were up in all regions. In the North Central and Plains States, cash returns improved \$16 and \$10 per acre, respectively. Cash returns were up \$22 per acre in the Northeast, and corn producers in the Southeast earned cash returns \$43 per acre higher in 1995 than in 1994.

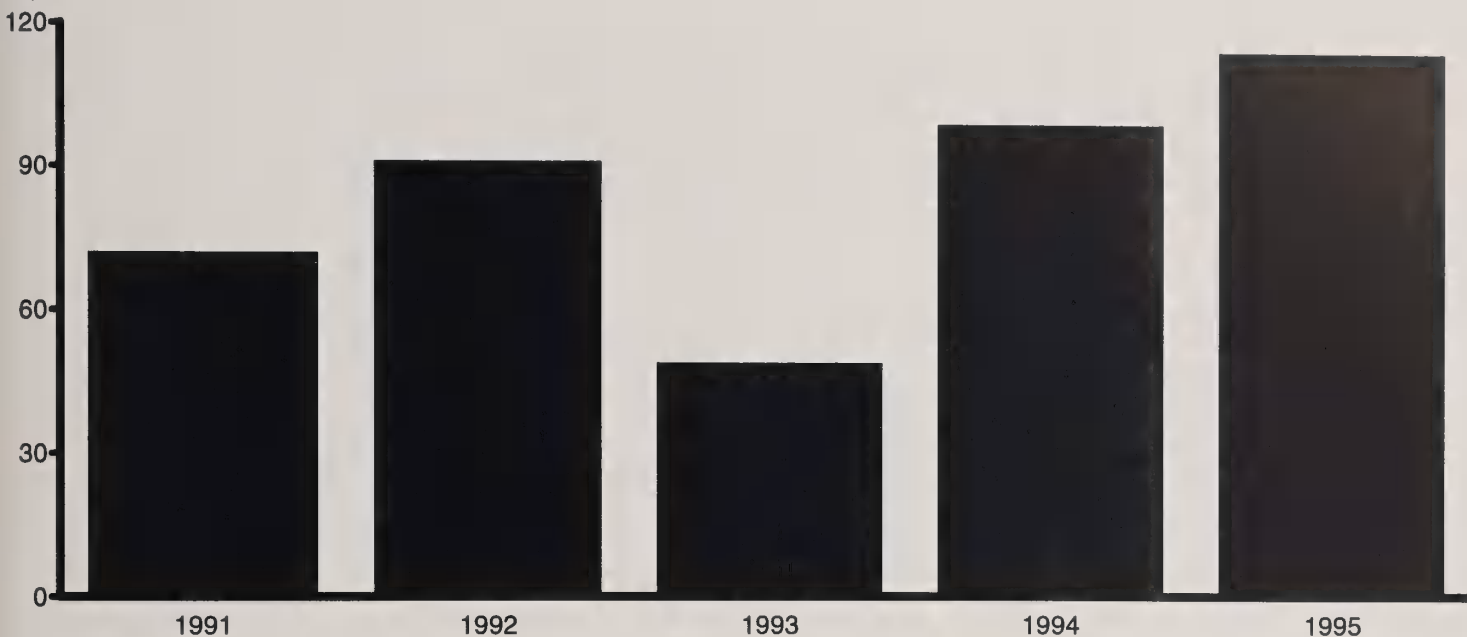
Higher corn prices in 1995 also reduced deficiency payments to corn producers. With corn prices above the target price, deficiency payments were not an addition to the corn grower's revenue for the 1995 crop. Only producers using the 0/85/92 option received program payments. Among all corn growers, government program participation enhanced the gross value of corn production very little during 1995 and, on average, the added value of participation did not cover participation costs. The situation was much the same in each production region, where program participation had little effect on returns above cash and economic costs.

Figure 8-3

Net cash returns for corn, 1991-95*

Despite lower yields in 1995, net cash returns improved on the strength of rising prices

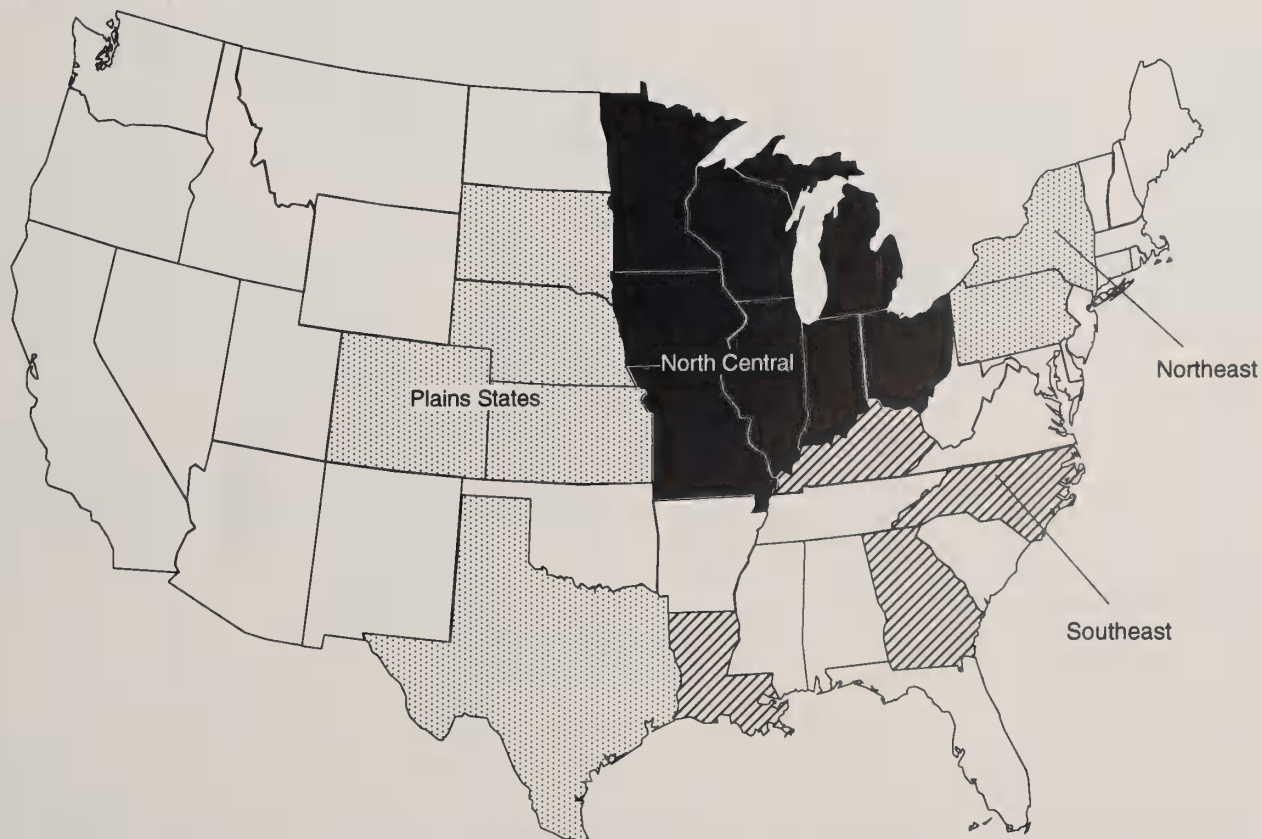
\$/planted acre



*Excludes government payments.

Figure 8-4

Corn production regions



Producers in the States shaded were surveyed in 1991 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-1A—Corn production cash costs and returns, excluding direct government payments, 1994-95

Item	United States		Northeast		Southeast		North Central		Plains States	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1994
<i>Dollars per planted acre</i>										
Gross value of production (excluding direct government payments):										
Corn	296.32	321.98	202.95	231.85	252.92	306.63	293.83	318.44	319.91	346.36
Total, gross value of production	296.32	321.98	202.95	231.85	252.92	306.63	293.83	318.44	319.91	346.36
Cash expenses:										
Seed	22.67	23.98	23.02	22.56	18.96	20.24	22.19	23.80	24.64	25.33
Fertilizer, lime, and gypsum	46.07	55.85	39.71	48.36	56.16	64.60	46.28	54.82	44.39	58.31
Chemicals	25.22	26.34	24.89	25.66	29.06	30.25	25.52	26.59	23.69	25.09
Custom operations ¹	10.05	9.65	9.16	9.07	3.94	3.84	9.55	8.97	12.68	12.60
Fuel, lube, and electricity	18.96	17.92	11.44	10.51	13.58	13.34	12.48	11.26	39.18	38.55
Repairs	16.13	15.91	13.07	12.70	19.25	19.12	15.31	14.91	18.26	18.63
Hired labor	7.54	8.03	12.89	13.00	16.37	17.87	6.07	6.47	9.38	10.09
Other variable cash expenses ²	0.44	0.45	0.00	0.00	0.00	0.00	0.00	0.00	1.81	1.84
Total, variable cash expenses	147.08	158.13	134.18	141.86	157.32	169.26	137.40	146.82	174.03	190.44
General farm overhead	13.49	12.46	6.89	6.36	12.30	11.31	12.48	11.55	17.40	16.05
Taxes and insurance	20.68	20.01	21.85	22.14	14.08	13.01	20.41	19.63	22.49	21.96
Interest	15.96	16.73	2.75	2.88	8.07	9.02	14.60	15.26	22.92	24.09
Total, fixed cash expenses	50.13	49.20	31.49	31.38	34.45	33.34	47.49	46.44	62.81	62.10
Total, cash expenses	197.21	207.33	165.67	173.24	191.77	202.60	184.89	193.26	236.84	252.54
Gross value of production less cash expenses	99.11	114.65	37.28	58.61	61.15	104.03	108.94	125.18	83.07	93.82
Harvest-period price (dollars/bu.)	2.07	2.78	2.35	3.19	2.26	2.91	2.02	2.74	2.14	2.83
Yield (bu./planted acre)	143.15	115.82	86.36	72.68	111.91	105.37	145.46	116.22	149.49	122.39

Table 8-1B—Corn production economic costs and returns, excluding direct government payments, 1994-95

Item	United States		Northeast		Southeast		North Central		Plains States	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (excluding direct government payments):										
Corn	296.32	321.98	202.95	231.85	252.92	306.63	293.83	318.44	319.91	346.36
Total, gross value of production	296.32	321.98	202.95	231.85	252.92	306.63	293.83	318.44	319.91	346.36
Economic (full ownership) costs:										
Variable cash expenses	147.08	158.13	134.18	141.86	157.32	169.26	137.40	146.82	174.03	190.44
General farm overhead	13.49	12.46	6.89	6.36	12.30	11.31	12.48	11.55	17.40	16.05
Taxes and insurance	20.68	20.01	21.85	22.14	14.08	13.01	20.41	19.63	22.49	21.96
Capital replacement	32.96	32.71	19.70	19.16	30.10	29.79	28.51	27.74	47.69	49.12
Operating capital	3.43	4.42	3.13	3.97	3.66	4.73	3.20	4.10	4.06	5.32
Other nonland capital	13.32	13.18	10.90	10.58	12.05	11.73	11.94	11.59	17.76	18.28
Land	66.48	67.28	30.45	25.84	52.90	59.03	74.43	75.26	51.05	51.82
Unpaid labor	24.03	25.23	30.53	31.30	20.31	19.28	24.98	26.24	21.23	22.56
Total, economic costs	321.47	333.42	257.63	261.21	302.72	318.14	313.35	322.93	355.71	375.55
Residual returns to management and risk	-25.15	-11.44	-54.68	-29.36	-49.80	-11.51	-19.52	-4.49	-35.80	-29.19
Harvest-period price (dollars/bu.)	2.07	2.78	2.35	3.19	2.26	2.91	2.02	2.74	2.14	2.83
Yield (bu./planted acre)	143.15	115.82	86.36	72.68	111.91	105.37	145.46	116.22	149.49	122.39

¹Cost of custom operations, technical services, and commercial drying.²Cost of purchased irrigation water.

Table 8-1C—Corn production cash costs and returns, including direct government payments and program participation costs, 1994-95

Item	United States		Northeast		Southeast		North Central		Plains States	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (including direct government payments):										
Market value of corn grain	296.32	321.98	202.95	231.85	252.92	306.63	293.83	318.44	319.91	346.36
Direct government payments ¹	42.19	1.14	18.92	1.22	25.01	2.34	45.32	0.81	39.40	1.83
Haying/grazing on ACR and CU acreage	0.11	0.62	0.18	0.23	0.27	0.29	0.02	0.40	0.34	1.34
Total, gross value of production	338.62	323.74	222.05	233.30	278.20	309.26	339.17	319.65	359.65	349.53
Cash expenses:										
Seed	22.67	23.98	23.02	22.56	18.96	20.24	22.19	23.80	24.64	25.33
Fertilizer, lime, and gypsum	46.07	55.85	39.71	48.36	56.16	64.60	46.28	54.82	44.39	58.31
Chemicals	25.25	26.52	24.89	25.66	29.09	30.28	25.53	26.67	23.80	25.60
Custom operations ²	10.05	9.65	9.16	9.07	3.94	3.84	9.55	8.97	12.68	12.60
Fuel, lube, and electricity	19.02	18.26	11.51	10.60	13.65	13.45	12.52	11.53	39.32	39.13
Repairs	16.15	16.03	13.13	12.79	19.33	19.24	15.32	15.03	18.30	18.79
Hired labor	7.56	8.13	12.92	13.04	16.41	17.94	6.08	6.54	9.43	10.27
Other variable cash expenses ³	0.59	1.22	0.38	0.55	0.32	0.36	0.08	0.70	2.10	2.93
Total, variable cash expenses	147.36	159.64	134.72	142.63	157.86	169.95	137.55	148.06	174.66	192.96
General farm overhead	14.93	12.36	8.47	7.01	13.40	11.07	14.12	11.72	18.28	15.10
Taxes and insurance	21.53	21.23	23.65	24.01	15.83	14.17	21.22	20.80	23.21	23.26
Interest	17.34	16.28	3.82	3.58	8.74	8.76	16.21	15.18	23.79	22.40
Total, fixed cash expenses	53.80	49.87	35.94	34.60	37.97	34.00	51.55	47.70	65.28	60.76
Total, cash expenses	201.16	209.51	170.66	177.23	195.83	203.95	189.10	195.76	239.94	253.72
Gross value of production less cash expenses	137.46	114.23	51.39	56.07	82.37	105.31	150.07	123.89	119.71	95.81
Harvest-period price (dollars/bu.)	2.07	2.78	2.35	3.19	2.26	2.91	2.02	2.74	2.14	2.83
Yield (bu./planted acre)	143.15	115.82	86.36	72.68	111.91	105.37	145.46	116.22	149.49	122.39
Percent of planted corn acres in program	74.00	69.00	34.00	31.00	47.00	39.00	77.00	73.00	74.00	69.00

Table 8-1D—Corn production economic costs and returns, including direct government payments and program participation costs, 1994-95

Item	United States		Northeast		Southeast		North Central		Plains States	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (including direct government payments):										
Market value of corn grain	296.32	321.98	202.95	231.85	252.92	306.63	293.83	318.44	319.91	346.36
Direct government payments ¹	42.19	1.14	18.92	1.22	25.01	2.34	45.32	0.81	39.40	1.83
Haying/grazing on ACR and CU acreage	0.11	0.62	0.18	0.23	0.27	0.29	0.02	0.40	0.34	1.34
Total, gross value of production	338.62	323.74	222.05	233.30	278.20	309.26	339.17	319.65	359.65	349.53
Economic (full ownership) costs:										
Variable cash expenses	147.36	159.64	134.72	142.63	157.86	169.95	137.55	148.06	174.66	192.96
General farm overhead	14.93	12.36	8.47	7.01	13.40	11.07	14.12	11.72	18.28	15.10
Taxes and insurance	21.53	21.23	23.65	24.01	15.83	14.17	21.22	20.80	23.21	23.26
Capital replacement	32.98	32.83	19.77	19.24	30.19	29.91	28.52	27.84	47.73	49.28
Operating capital	3.43	4.46	3.14	3.99	3.68	4.75	3.21	4.14	4.07	5.39
Other nonland capital	13.37	13.46	10.95	10.65	12.09	11.79	11.96	11.81	17.87	18.79
Land	75.87	68.71	30.20	25.74	57.30	59.77	85.18	76.96	58.70	52.80
Unpaid labor	24.07	25.53	30.60	31.39	20.34	19.33	25.00	26.52	21.31	22.98
Total, economic costs	333.54	338.22	261.50	264.66	310.69	320.74	326.76	327.85	365.83	380.56
Residual returns to management and risk	5.08	-14.48	-39.45	-31.36	-32.49	-11.48	12.41	-8.20	-6.18	-31.03
Harvest-period price (dollars/bu.)	2.07	2.78	2.35	3.19	2.26	2.91	2.02	2.74	2.14	2.83
Yield (bu./planted acre)	143.15	115.82	86.36	72.68	111.91	105.37	145.46	116.22	149.49	122.39
Percent of planted corn acres in program	74	69	34	31	47	39	77	73	74	69

¹Deficiency payments. Payments are not adjusted for payment limitations.

²Cost of custom operations, technical services, and commercial drying.

³Cost of purchased irrigation water.

Despite Higher Prices, Gross Value of 1995 Soybean Production Changed Little Over 1994

Soybean production totaled 2.15 billion bushels in 1995, down 14 percent from the record high of 2.52 billion bushels in 1994. Although the average soybean yield was much lower than in 1994, the 1995 yield was typical of recent history, only 3 percent below the previous 5-year average. In contrast, soybean prices surged higher in 1995, beginning the year at less than \$5.50 per bushel and ending the year at around \$7. Despite higher prices, the gross value of soybean production was much the same in both 1994 and 1995. Per acre costs of soybean production were only slightly higher in 1995 with cash costs up 2 percent and economic costs only 1 percent higher. Among all U.S. growers, a decline in the value of soybean production, along with little change in costs, caused average returns above cash and economic costs to fall about \$2-\$4 per acre from 1994 to 1995.

Soybean yields declined between 1994 and 1995 in all major production regions, but the extent varied significantly by region. Producers in the Northern Plains and Delta regions suffered the most, with yields 8-10 bushels per acre below those in 1994. Despite much higher soybean prices in 1995, the value of soybean production was down about 11 percent in both of these regions. The decline in soybean yields between 1994

and 1995 was not as severe in the North Central and Southeast, where higher prices raised the value of soybean production. The value of soybean production was up only about \$2 per acre in the North Central, but nearly \$14 higher among Southeastern producers, an 8-percent increase.

Per acre cash and economic costs changed little between 1994 and 1995 in all major production regions. The higher fertilizer prices that increased costs for many other commodities had much less of an effect on soybean production because of lower fertilizer use.

Returns above cash and economic costs were significantly lower in 1995 for producers in the Northern Plains and Delta (fig. 8-5). Cash returns in 1995 were more than \$20 per acre below those in 1994 for these regions, while returns above economic costs were about \$18 lower. In contrast, returns above cash and economic costs were virtually unchanged in the North Central region, and about \$13 per acre higher in the Southeast. Among all regions, residual returns to management and risk were negative in each of 1994 and 1995, except in the North Central, where returns were about \$8 per acre in both years.

Figure 8-5

Net cash returns for soybeans, 1994-95

National returns to soybean production were only slightly lower in 1995, but fell sharply in the Northern Plains and Delta States

\$/planted acre

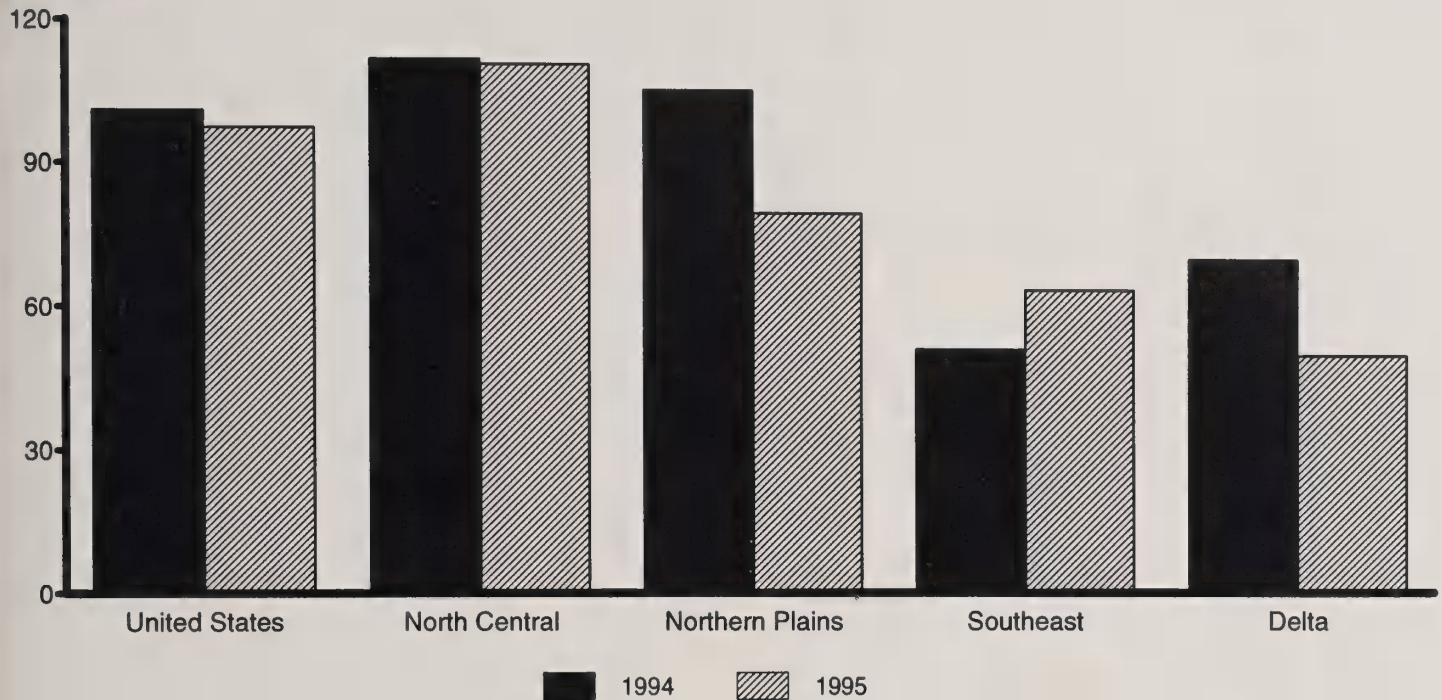
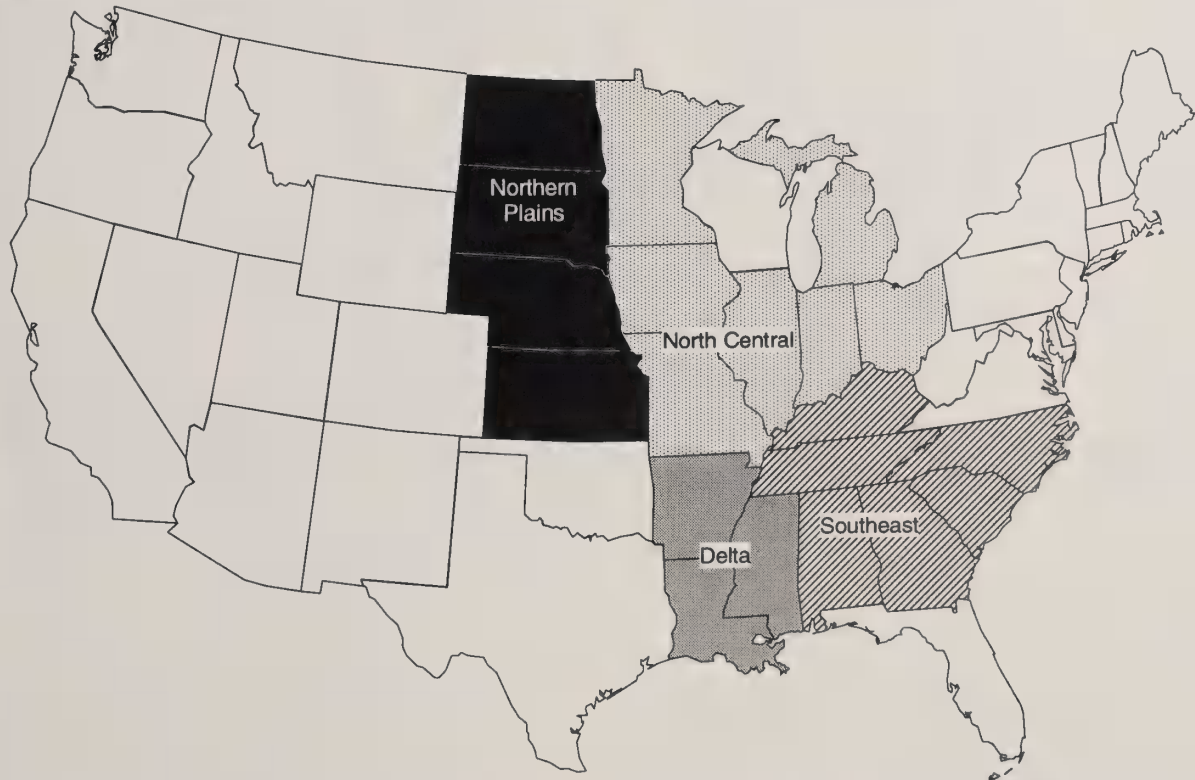


Figure 8-6

Soybean production regions



Producers in the States shaded were surveyed in 1990 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-2A—Soybean production cash costs and returns, 1994-95

Item	United States		North Central		Northern Plains		Southeast		Delta	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production:										
Soybeans	219.56	218.54	234.75	236.69	206.21	182.50	170.91	184.39	176.93	156.63
Total, gross value of production	219.56	218.54	234.75	236.69	206.21	182.50	170.91	184.39	176.93	156.63
Cash expenses:										
Seed	13.84	13.32	14.65	14.37	13.06	11.84	11.81	11.09	10.93	9.12
Fertilizer, lime, and gypsum	9.25	9.76	8.52	9.19	2.84	3.32	23.73	24.96	5.59	6.14
Chemicals	24.45	24.82	25.63	25.99	19.42	19.79	23.34	23.57	23.61	23.96
Custom operations ¹	3.73	3.65	4.12	4.04	2.45	2.44	2.56	2.29	3.95	3.81
Fuel, lube, and electricity	7.93	7.64	6.86	6.68	10.58	10.12	9.14	8.80	11.35	10.71
Repairs	10.50	10.68	9.72	10.01	10.98	11.27	12.54	12.23	13.54	13.72
Hired labor	6.02	6.01	4.51	4.63	5.09	5.45	11.98	11.59	12.03	12.20
Other variable cash expenses ²	0.04	0.05	0.02	0.03	0.21	0.22	0.00	0.00	0.00	0.00
Total, variable cash expenses	75.76	75.93	74.03	74.94	64.63	64.45	95.10	94.53	81.00	79.66
General farm overhead	11.03	11.58	12.17	12.69	9.30	9.72	7.64	8.12	8.63	8.97
Taxes and insurance	18.69	18.64	21.78	21.43	14.85	15.14	11.05	11.17	8.78	8.63
Interest	13.17	15.02	15.06	17.01	12.10	13.66	6.11	7.06	8.40	9.41
Total, fixed cash expenses	42.89	45.24	49.01	51.13	36.25	38.52	24.80	26.35	25.81	27.01
Total, cash expenses	118.65	121.17	123.04	126.07	100.88	102.97	119.90	120.88	106.81	106.67
Gross value of production less cash expenses	100.91	97.37	111.71	110.62	105.33	79.53	51.01	63.51	70.12	49.96
Harvest-period price (dollars/bu.)	5.32	6.26	5.34	6.25	5.01	5.96	5.40	6.52	5.55	6.62
Yield (bu./planted acre)	41.27	34.91	43.96	37.87	41.16	30.62	31.65	28.28	31.88	23.66

Table 8-2B—Soybean production economic costs and returns, 1994-95

Item	United States		North Central		Northern Plains		Southeast		Delta	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production:										
Soybeans	219.56	218.54	234.75	236.69	206.21	182.50	170.91	184.39	176.93	156.63
Total, gross value of production	219.56	218.54	234.75	236.69	206.21	182.50	170.91	184.39	176.93	156.63
Economic (full ownership) costs:										
Variable cash expenses	75.76	75.93	74.03	74.94	64.63	64.45	95.10	94.53	81.00	79.66
General farm overhead	11.03	11.58	12.17	12.69	9.30	9.72	7.64	8.12	8.63	8.97
Taxes and insurance	18.69	18.64	21.78	21.43	14.85	15.14	11.05	11.17	8.78	8.63
Capital replacement	22.79	23.25	20.87	21.50	28.75	29.49	24.01	23.39	28.34	28.77
Operating capital	1.76	2.12	1.72	2.10	1.51	1.80	2.22	2.64	1.89	2.23
Other nonland capital	13.38	13.62	13.12	13.45	14.57	14.91	12.99	12.51	14.26	14.45
Land	56.21	55.30	62.86	62.29	55.76	48.39	29.88	31.38	36.48	33.92
Unpaid labor	18.78	19.35	19.80	20.37	19.80	20.73	15.98	15.75	12.50	12.56
Total, economic costs	218.40	219.79	226.35	228.77	209.17	204.63	198.87	199.49	191.88	189.19
Residual returns to management and risk	1.16	-1.25	8.40	7.92	-2.96	-22.13	-27.96	-15.10	-14.95	-32.56
Harvest-period price (dollars/bu.)	5.32	6.26	5.34	6.25	5.01	5.96	5.40	6.52	5.55	6.62
Yield (bu./planted acre)	41.27	34.91	43.96	37.87	41.16	30.62	31.65	28.28	31.88	23.66

¹Cost of custom operations and technical services.²Cost of purchased irrigation water.

Higher Wheat Prices Outweighed Slight Yield Declines To Give Higher Net Cash Returns in 1995

In 1995, U.S. farmers planted wheat on 69.2 million acres and produced 2,186 million bushels, down 5.8 percent from the 1994 level. Area and yields dropped as a result of late spring wheat planting, unfavorable harvest conditions that reduced yields for winter wheat, and spring freezes that damaged winter wheat crops in the Southern Plains. Despite a 0-percent ARP, planted area continued to decline for the third year in a row. Excess moisture and cool conditions prevented some spring wheat planting, especially in South Dakota, where planted area fell 40 percent to 1.2 million acres in 1995. In Montana, spring wheat area was up 14 percent, as area that was not planted to winter wheat the previous fall was seeded to spring wheat. Favorable rains and mild growing conditions increased plant populations above average in most winter wheat areas. However, several States, especially Kansas, reported record low head weights as frost damage, disease, and rains during harvest reduced yields.

Nationally, wheat yields averaged 35.8 bushels per harvested acre, down 1.8 bushels from 1994 and the lowest in 4 years. In North Dakota (a major spring wheat-producing State), yields were down by 4.5 bushels per acre because of disease, insects, and summer heat. Among classes of wheat, yields were lower for both durum and winter wheat, but slightly up from 1994 yields for spring wheat. Durum wheat yields dropped sharply to 30.5 bushels, down 5.1 bushels and the lowest since 1989.

Cash costs per planted acre rose 13 percent to \$93 per acre, while economic costs rose 10 percent to \$170. Lower wheat yields and increased production costs pushed per bushel costs to \$5.33, up 15 percent from 1994. The price received at harvest averaged \$4.08 per bushel in 1995, an increase of 92 cents a bushel over the previous year. As a result, the gross value of production rose 22 percent, which was more than enough to cover cash costs and capital replacement, but not enough to cover total economic costs. Covering total costs would have required a price of \$5.33. With an average 1995 price of \$4.08, only those wheat growers with costs similar to the national

average and with yields about 42 bushels or more would have covered their total economic costs.

Wheat returns over cash expenses are difficult to assess due to regional yield differences. National average yields fell slightly, but higher wheat prices were offsetting and net cash returns rose. Those wheat farmers with a cost structure near the national average would have benefited from the rising returns. On the other hand, those farmers whose wheat crop was damaged and who had yields substantially below the national average would not have seen such high returns.

At the regional level, cash costs rose 8-13 percent from those of 1994, while economic costs increased 6-12 percent. Most of the increase was due to an increase in fertilizer prices, which pushed fertilizer costs up 12-25 percent among regions. The Pacific region had the highest total costs, at \$303 per acre, because of irrigation-related expenses. Yields were either stable or up slightly in the Northern Plains, Pacific, and North Central wheat-growing regions, but were down 9 and 16 percent in the Southeast and the Central and Southern Plains, respectively.

Despite the rise in production costs and poor yields, gross value of wheat production covered cash costs in every region, while cash costs plus capital replacement were covered in all regions, except the Central and Southern Plains (fig. 8-7). Economic costs per bushel rose 9-30 percent from those of 1994 in all regions. Central and Southern Plains growers reported the largest increase in their per bushel costs, primarily due to poor yields. There, per bushel costs increased from \$4.83 in 1994 to \$6.26 in 1995, a 30-percent increase. Total economic costs were covered only in the North Central region.

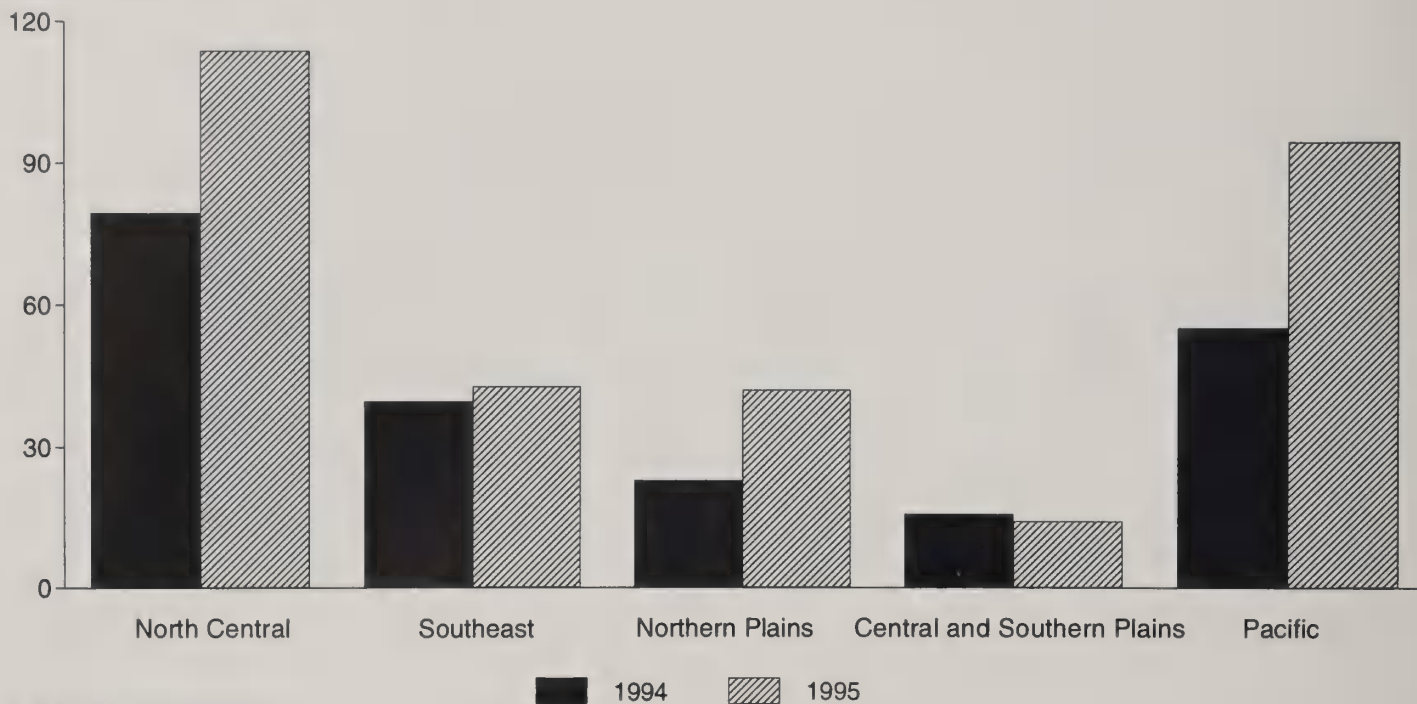
Only North Central wheat growers had positive returns to management and risk. Relatively higher grain yields there and high value straw contributed to positive returns. All other regions reported negative residual returns, ranging from -\$9 per acre in the Southeast to -\$49 in the Central and Southern Plains (a major wheat-producing region).

Figure 8-7

Net cash returns for wheat, 1994-95*

High 1995 wheat prices outweigh slight yield declines to give higher net cash returns

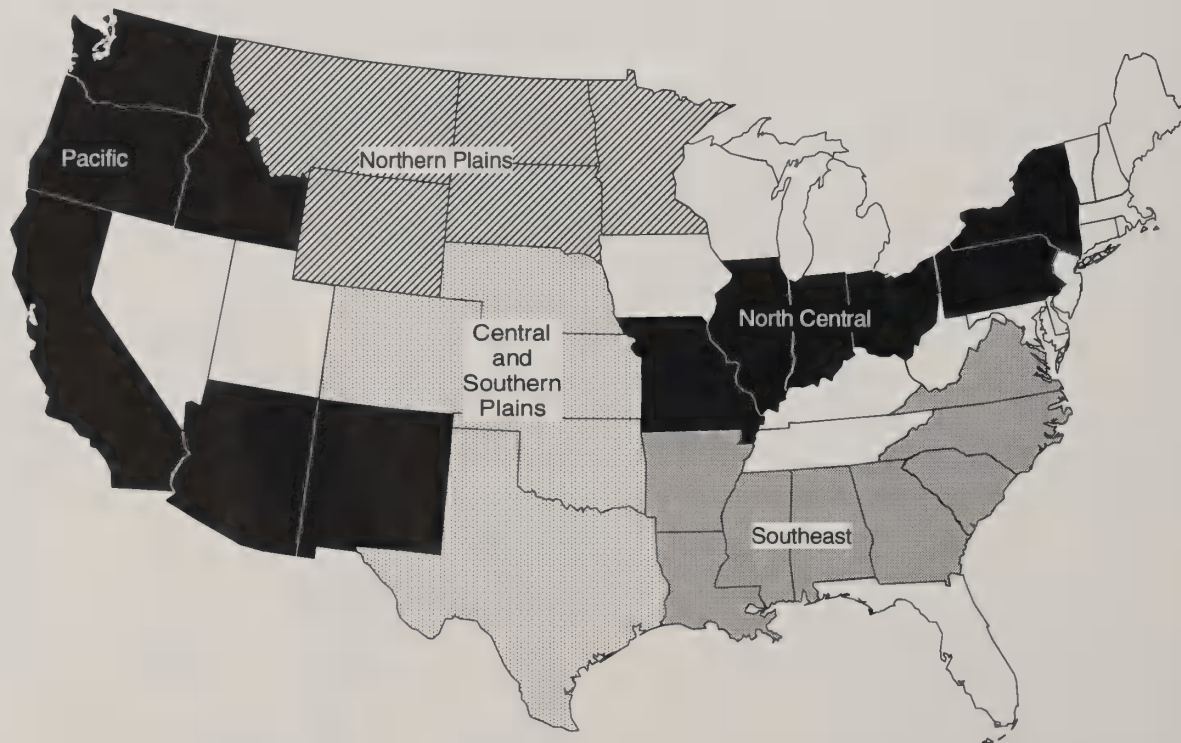
\$/planted acre



*Excludes government payments.

Figure 8-8

Wheat production regions



Producers in the States shaded were surveyed in 1994 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-3A—Wheat production cash costs and returns, excluding direct government payments, 1994-95

Item	United States		North Central		Southeast		Northern Plains		Central and Southern Plains		Pacific	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>												
Gross value of production (excluding direct government payments):												
Wheat	105.54	130.23	155.51	206.39	135.92	146.99	92.18	120.59	87.09	95.56	200.27	254.75
Wheat straw	4.55	4.44	27.25	23.96	4.97	5.20	0.60	0.51	4.56	4.44	1.96	1.80
Total, gross value of production	110.09	134.67	182.76	230.35	140.89	152.19	92.78	121.10	91.65	100.00	202.23	256.55
Cash expenses:												
Seed	7.46	7.57	13.42	14.09	12.78	13.20	7.83	7.44	5.09	5.30	9.63	10.06
Fertilizer, lime, and gypsum	16.70	20.89	37.50	43.66	32.90	36.91	12.25	15.34	13.70	17.37	26.95	32.88
Chemicals	5.69	5.86	0.86	0.90	6.76	6.93	7.61	7.98	2.81	2.90	14.68	15.10
Custom operations	5.70	5.96	4.49	4.75	6.67	6.91	2.54	2.59	8.62	9.08	7.18	7.06
Fuel, lube, and electricity	8.55	8.47	5.15	5.28	5.52	5.20	5.82	5.99	9.80	9.44	19.79	19.45
Repairs	11.69	12.20	8.17	9.13	9.53	9.54	12.07	12.51	10.86	11.53	18.07	18.12
Hired labor	3.83	4.01	1.84	1.93	6.95	7.21	2.16	2.30	4.03	4.15	11.49	11.76
Other variable cash expenses ¹	0.36	0.38	0.73	0.74	0.30	0.31	0.03	0.03	0.06	0.06	3.11	3.07
Total, variable cash expenses	59.98	65.34	72.16	80.48	81.41	86.21	50.31	54.18	54.97	59.83	110.90	117.50
General farm overhead	5.36	7.00	8.13	10.34	3.91	5.13	4.18	5.45	5.22	6.74	9.67	12.45
Taxes and insurance	9.29	10.08	15.55	15.29	11.39	12.04	7.83	8.83	8.01	8.46	15.81	17.23
Interest	7.84	10.94	7.57	10.47	4.53	5.97	7.61	10.68	7.75	10.85	10.86	14.93
Total, fixed cash expenses	22.49	28.02	31.25	36.10	19.83	23.14	19.62	24.96	20.98	26.05	36.34	44.61
Total, cash expenses	82.47	93.36	103.41	116.58	101.24	109.35	69.93	79.14	75.95	85.88	147.24	162.11
Gross value of production less cash expenses	27.62	41.31	79.35	113.77	39.65	42.84	22.85	41.96	15.70	14.12	54.99	94.44
Harvest-period price (dollars/bu.)	3.16	4.08	2.91	3.78	2.89	3.44	3.31	4.31	3.06	4.02	3.34	4.19
Yield (bu./planted acre)	33.40	31.92	53.44	54.60	47.03	42.73	27.85	27.98	28.46	23.77	59.96	60.80

Table 8-3B—Wheat production economic costs and returns, excluding direct government payments, 1994-95

Item	United States		North Central		Southeast		Northern Plains		Central and Southern Plains		Pacific	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>												
Gross value of production (excluding direct government payments):												
Wheat	105.54	130.23	155.51	206.39	135.92	146.99	92.18	120.59	87.09	95.56	200.27	254.75
Wheat straw	4.55	4.44	27.25	23.96	4.97	5.20	0.60	0.51	4.56	4.44	1.96	1.80
Total, gross value of production	110.09	134.67	182.76	230.35	140.89	152.19	92.78	121.10	91.65	100.00	202.23	256.55
Economic (full ownership) costs:												
Variable cash expenses	59.98	65.34	72.16	80.48	81.41	86.21	50.31	54.18	54.97	59.83	110.90	117.50
General farm overhead	5.36	7.00	8.13	10.34	3.91	5.13	4.18	5.45	5.22	6.74	9.67	12.45
Taxes and insurance	9.29	10.08	15.55	15.29	11.39	12.04	7.83	8.83	8.01	8.46	15.81	17.23
Capital replacement	21.87	22.81	18.19	20.27	18.60	18.64	23.41	24.24	18.63	19.77	35.02	35.08
Operating capital	1.40	1.83	1.68	2.25	1.90	2.41	1.17	1.51	1.28	1.67	2.59	3.28
Other nonland capital	11.52	11.95	10.39	11.40	10.37	10.25	13.14	13.51	9.62	10.18	14.59	14.58
Land	36.90	42.51	42.99	50.62	18.06	20.00	37.36	43.02	30.14	32.29	69.12	89.16
Unpaid labor	8.20	8.51	8.60	8.81	6.61	6.41	5.79	5.92	9.55	9.90	13.37	13.91
Total, economic costs	154.52	170.03	177.69	199.46	152.25	161.09	143.19	156.66	137.42	148.84	271.07	303.19
Residual returns to management and risk	-44.43	-35.36	5.07	30.89	-11.36	-8.90	-50.41	-35.56	-45.77	-48.84	-68.84	-46.64
Harvest-period price (dollars/bu.)	3.16	4.08	2.91	3.78	2.89	3.44	3.31	4.31	3.06	4.02	3.34	4.19
Yield (bu./planted acre)	33.40	31.92	53.44	54.60	47.03	42.73	27.85	27.98	28.46	23.77	59.96	60.80

¹Cost of purchased irrigation water and baling.

Prices Remained High in 1995, but Lower Yields Reduced Cotton Returns

A strong export demand for cotton continued during 1995. Although prices remained high during 1995, lower yields resulted in an 18-percent decrease in returns from cotton between 1994 and 1995. Acreage planted to cotton increased between 1994 and 1995, mostly in the Southeast (fig. 8-9). Since 1991, when cotton was last surveyed, U.S. cotton acreage has increased by 20 percent. While the Southeast increased acreage planted to cotton by 54 percent between 1991 and 1995, yields per planted acre were lower there than in other areas, so average yield for the United States actually declined 33 percent in the same period.

Total variable cash expenses for the United States increased about 8 percent between 1994 and 1995, with fertilizer, fuel, and repairs accounting for about 79 percent of the increase. The Southern Plains had the greatest increase in total variable cash expenses (12 percent), with seed, fertilizer, and fuel items accounting for about 74 percent of the increase. U.S. total fixed cash expenses increased almost 9 percent as a result of the allocation of fixed costs and higher interest rates. Increases in regional total fixed cash expenses ranged from 8 percent in the Delta to 10 percent in the Southeast.

U.S. total economic costs increased from \$464 in 1994 to \$502 in 1995. Excluding the increase in total cash expense, capital replacement and unpaid labor accounted for 74 percent of the increase in total economic costs. Increases in regional total economic costs ranged from 5 percent in the Delta to 9 percent in the Southern Plains.

The total gross value of production for cotton without government program effects for 1995 was \$388.79, while the total cash expenses were \$360.42. The total gross value of production for cotton with government program effects for 1995 was \$389.37, and the total cash expenses were \$367.84. Overall participation rates in the government program for cotton declined 10 percent between 1994 and 1995. Regional participation rates for 1995 also declined from those of 1994.

When the direct effects of government programs for cotton are included in the estimates, production costs were higher and net returns were lower. There were no deficiency payments for 1995 cotton production. Marketing loan proceeds were zero in 1995. The additional production costs are those incurred by producers to participate in the government program for cotton (cover crop seed, fuel and lubricants, repairs, labor, etc.).

Figure 8-9

Planted cotton acreage, 1991-95

Recent high prices and adoption of new technology resulted in dramatic acreage increases, particularly in the Southeast

Million acres

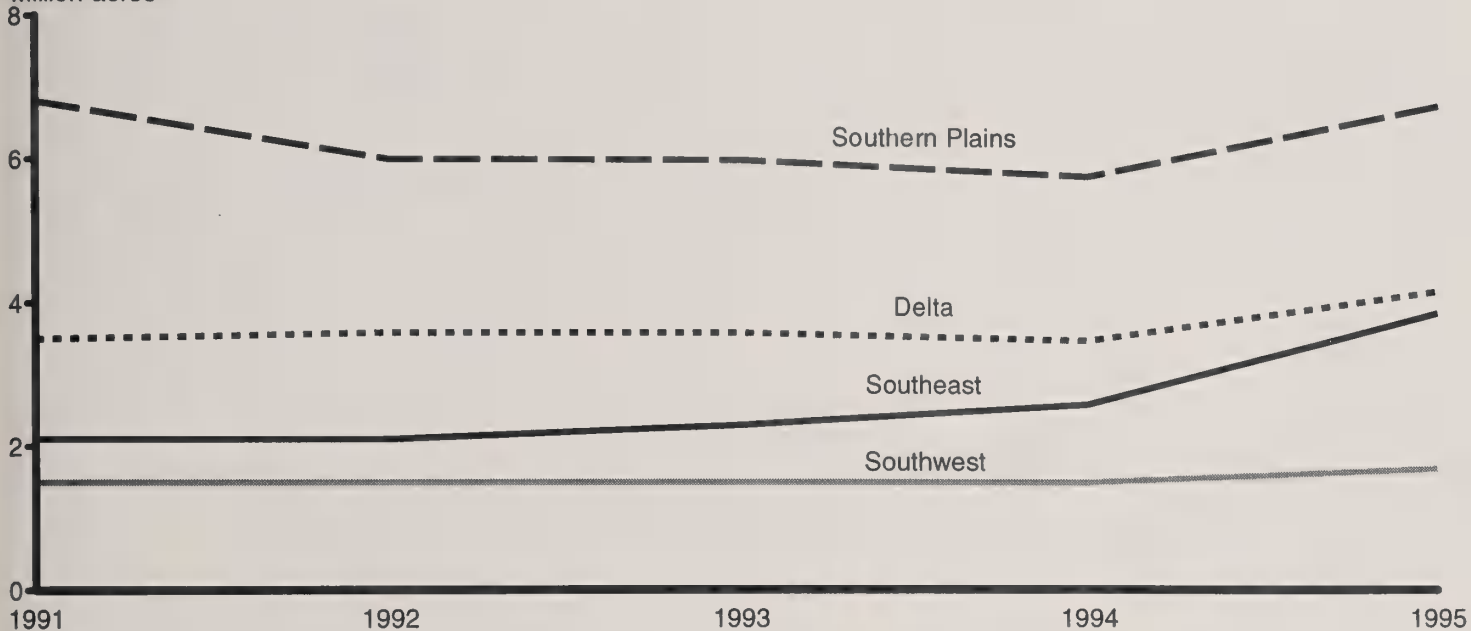
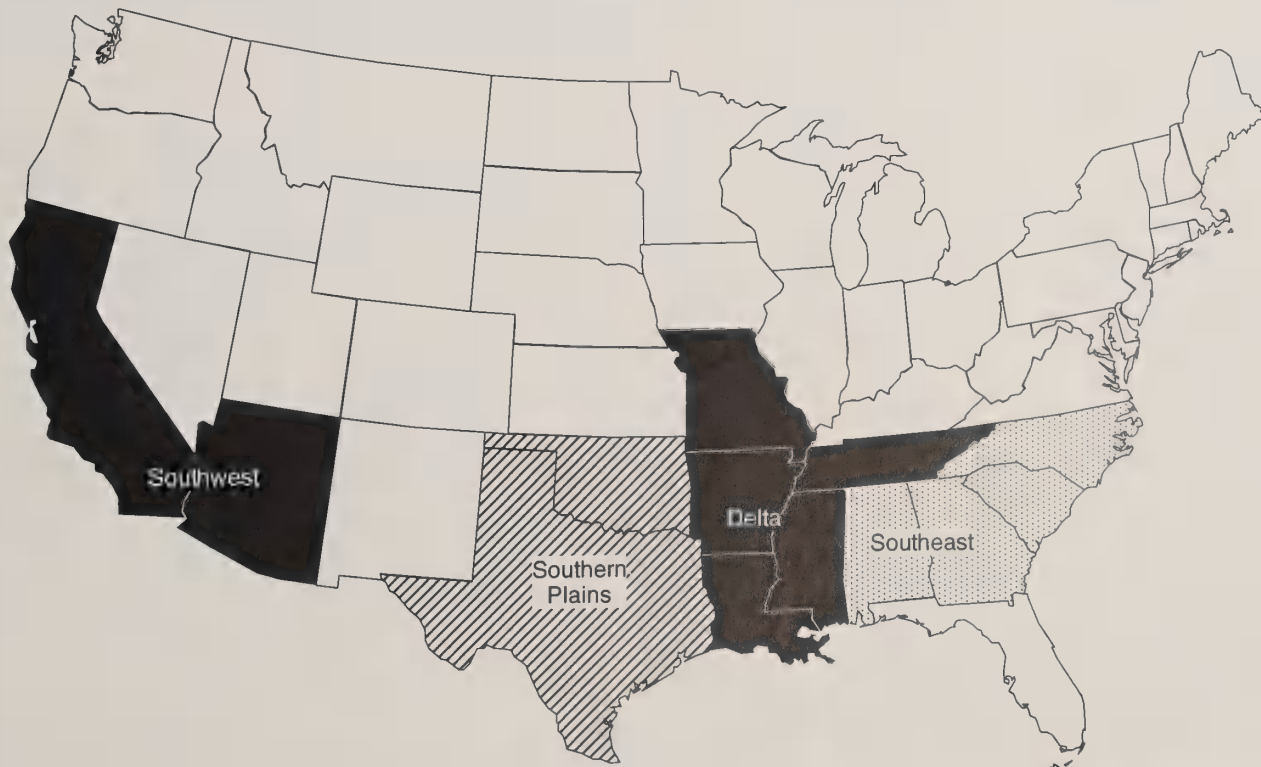


Figure 8-10

Cotton production regions



Producers in the States shaded were surveyed in 1991 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-4A—Cotton production cash costs and returns, excluding direct government payments, 1994-95

Item	United States		Southeast		Delta		Southern Plains		Southwest	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (excluding direct government payments):										
Cotton	421.04	339.85	540.31	406.13	572.52	467.18	235.23	192.40	695.12	589.34
Cottonseed	56.35	48.94	58.36	57.98	62.37	61.12	33.00	26.36	131.24	109.19
Total, gross value of production	477.39	388.79	598.67	464.11	634.89	528.30	268.23	218.76	826.36	698.53
Cash expenses:										
Seed	14.79	15.67	10.11	9.99	9.58	9.64	16.84	19.44	15.16	15.20
Fertilizer, lime, and gypsum	38.16	44.89	48.12	52.71	48.03	56.19	23.96	29.58	65.43	75.44
Chemicals	49.87	50.43	81.05	82.44	85.06	85.08	20.49	21.04	55.23	54.56
Custom operations	19.59	21.69	15.20	17.37	23.13	25.18	9.02	9.80	65.50	74.26
Fuel, lube, and electricity	31.03	38.31	21.88	27.38	26.60	32.33	33.69	41.74	41.98	52.00
Repairs	25.67	28.59	31.39	34.95	38.06	42.38	31.39	34.95	36.64	40.80
Hired labor	39.47	39.91	23.22	22.58	46.46	46.91	22.27	22.92	120.08	121.54
Ginning	52.74	53.13	60.05	60.49	65.74	66.23	32.86	33.11	102.28	103.03
Other variable cash expenses ¹	5.63	5.79	0.00	0.00	0.01	0.01	0.27	0.27	50.53	51.96
Total, variable cash expenses	276.95	298.41	291.02	307.91	342.67	363.95	190.79	212.85	552.83	588.79
General farm overhead	17.05	18.20	13.21	14.10	17.62	18.82	14.60	15.59	32.18	34.36
Taxes and insurance	22.35	23.33	18.22	19.15	22.47	22.67	18.44	18.91	47.30	49.77
Interest	17.68	20.48	21.04	24.37	23.34	27.03	9.37	10.85	37.45	43.37
Total, fixed cash expenses	57.08	62.01	52.47	57.62	63.43	68.52	42.41	45.35	116.93	127.50
Total, cash expenses	334.03	360.42	343.49	365.53	406.10	432.47	233.20	258.20	669.76	716.29
Gross value of production less cash expenses	143.36	28.37	255.18	98.58	228.79	95.83	35.03	-39.44	156.60	-17.76
Harvest-period price (dollars/lb.)	0.64	0.70	0.67	0.75	0.67	0.75	0.62	0.67	0.67	0.70
Yield (lbs./planted acre)	657.87	485.50	806.44	541.51	854.51	622.90	379.40	287.16	1037.49	841.92

Table 8-4B—Cotton production economic costs and returns, excluding direct government payments, 1994-95

Item	United States		Southeast		Delta		Southern Plains		Southwest	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (excluding direct government payments):										
Cotton	421.04	339.85	540.31	406.13	572.52	467.18	235.23	192.40	695.12	589.34
Cottonseed	56.35	48.94	58.36	57.98	62.37	61.12	33.00	26.36	131.24	109.19
Total, gross value of production	477.39	388.79	598.67	464.11	634.89	528.30	268.23	218.76	826.36	698.53
Economic (full ownership) costs:										
Variable cash expenses	276.95	298.41	291.02	307.91	342.67	363.95	190.79	212.85	552.83	588.79
General farm overhead	17.05	18.20	13.21	14.10	17.62	18.82	14.60	15.59	32.18	34.36
Taxes and insurance	22.35	23.33	18.22	19.15	22.47	22.67	18.44	18.91	47.30	49.77
Capital replacement	49.21	54.79	56.69	66.33	69.94	77.87	29.99	33.39	73.77	82.13
Operating capital	6.45	8.34	6.78	8.61	7.98	10.17	4.45	5.95	12.88	16.46
Other nonland capital	17.66	19.66	20.21	22.50	20.91	23.28	13.13	14.62	26.97	30.03
Land ²	47.45	45.61	34.11	34.17	80.60	77.33	27.80	26.16	76.46	76.85
Unpaid labor	27.14	33.73	23.59	22.94	21.66	21.88	27.76	28.57	47.06	47.63
Total, economic costs	464.26	502.07	463.83	495.71	583.85	615.97	326.96	356.04	869.45	926.02
Residual returns to management and risk	13.13	-113.28	134.84	-31.60	51.04	-87.67	-58.73	-137.28	-43.09	-227.49
Harvest-period price (dollars/lb.)	0.64	0.70	0.67	0.75	0.67	0.75	0.62	0.67	0.67	0.70
Yield (lbs./planted acre)	657.87	485.50	806.44	541.51	854.51	622.90	379.40	287.16	1037.49	841.92

¹Cost of purchased irrigation water.²Land costs on planted row basis.

Table 8-4C—Cotton production cash costs and returns, including direct government payments and program participation costs, 1994-95

Item	United States		Southeast		Delta		Southern Plains		Southwest	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (including direct government payments):										
Cotton	421.04	339.85	540.31	406.13	572.52	467.18	235.23	192.40	695.12	589.34
Cottonseed	56.35	48.94	58.36	57.98	62.37	61.12	33.00	26.36	131.24	109.19
Deficiency payments	25.01	0.00	24.93	0.00	29.09	0.00	18.14	0.00	40.33	0.00
Marketing loan proceeds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Haying/grazing on ACR acreage	0.49	0.58	0.00	0.00	0.00	0.00	1.02	1.18	0.00	0.00
Total, gross value of production	502.89	389.37	623.60	464.11	663.98	528.30	287.39	219.94	866.69	698.53
Cash expenses:										
Seed	15.33	16.24	10.54	10.41	10.03	10.09	17.31	19.97	15.30	15.34
Fertilizer, lime, and gypsum	38.16	44.89	48.12	52.71	48.03	56.19	23.96	29.58	65.43	75.44
Chemicals	49.87	50.43	81.05	82.44	85.06	85.08	20.49	21.04	55.23	54.56
Custom operations	19.75	21.87	15.20	17.37	25.30	28.90	9.06	9.85	65.64	74.42
Fuel, lube, and electricity	31.21	38.55	21.95	27.46	26.71	32.45	33.96	42.07	42.14	52.20
Repairs	25.96	34.57	31.47	35.04	38.18	42.51	31.61	35.20	36.92	41.10
Hired labor	39.64	40.09	23.28	22.65	46.54	47.00	22.54	23.19	120.25	121.71
Ginning	52.74	53.13	60.05	60.49	65.74	66.23	32.86	33.11	102.28	103.03
Other variable cash expenses ¹	5.79	5.86	0.04	0.04	0.09	0.09	0.39	0.39	51.29	51.96
Total, variable cash expenses	278.45	305.63	291.70	308.61	345.68	368.54	192.18	214.40	554.48	589.76
General farm overhead	17.68	18.26	13.71	14.16	18.28	18.88	15.14	15.64	33.38	34.47
Taxes and insurance	23.18	23.41	18.91	19.21	23.31	22.74	18.90	18.74	49.06	49.93
Interest	18.34	20.54	21.83	24.45	24.21	27.12	9.72	10.88	38.85	43.51
Total, fixed cash expenses	59.20	62.21	54.45	57.82	65.80	68.74	43.76	45.26	121.29	127.91
Total, cash expenses	337.65	367.84	346.15	366.43	411.48	437.28	235.94	259.66	675.77	717.67
Gross value of production less cash expenses	165.24	21.53	277.45	97.68	252.50	91.01	51.45	-39.72	190.92	-19.14
Harvest-period price (dollars/lb.)	0.64	0.70	0.67	0.75	0.67	0.75	0.62	0.67	0.67	0.70
Yield (lbs./planted acre)	657.87	485.50	806.44	541.51	854.51	622.90	379.40	287.16	1037.49	841.92
Participation rate	0.89	0.75	0.84	0.56	0.91	0.81	0.92	0.86	0.80	0.72

Table 8-4D—Cotton production economic costs and returns, including direct government payments and program participation costs, 1994-95

Item	United States		Southeast		Delta		Southern Plains		Southwest	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (including direct government payments):										
Cotton	421.04	339.85	540.31	406.13	572.52	467.18	235.23	192.40	695.12	589.34
Cottonseed	56.35	48.94	58.36	57.98	62.37	61.12	33.00	26.36	131.24	109.19
Deficiency payments	25.01	0.00	24.93	0.00	29.09	0.00	18.14	0.00	40.33	0.00
Marketing loan proceeds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Haying/grazing on ACR acreage	0.49	0.58	0.00	0.00	0.00	0.00	1.02	1.18	0.00	0.00
Total, gross value of production	502.89	389.37	623.60	464.11	663.98	528.30	287.39	219.94	866.69	698.53
Economic (full ownership) costs:										
Variable cash expenses	278.45	305.63	291.70	308.61	345.68	368.54	192.18	214.40	554.48	589.76
General farm overhead	17.68	18.26	13.71	14.16	18.28	18.88	15.14	15.64	33.38	34.47
Taxes and insurance	23.18	23.41	18.91	19.21	23.31	22.74	18.90	18.74	49.06	49.93
Capital replacement	49.58	55.20	59.68	66.44	70.13	78.08	30.51	33.97	74.20	82.61
Operating capital	6.49	8.54	6.80	8.63	8.05	10.30	4.48	5.99	12.92	16.48
Other nonland capital	17.83	19.85	19.92	19.87	20.65	20.60	13.16	13.13	26.51	26.44
Land ²	45.10	43.35	35.74	35.81	83.12	79.74	23.17	21.81	67.35	67.70
Unpaid labor	29.86	37.10	25.95	25.24	24.54	24.78	30.55	31.43	51.77	52.40
Total, economic costs	468.17	511.34	472.41	497.97	593.76	623.66	328.09	355.11	869.67	919.79
Residual returns to management and risk	34.72	-121.97	151.19	-33.86	70.22	-95.37	-40.70	-135.17	-2.98	-221.26
Harvest-period price (dollars/lb.)	0.64	0.70	0.67	0.75	0.67	0.75	0.62	0.67	0.67	0.70
Yield (lbs./planted acre)	657.87	485.50	806.44	541.51	854.51	622.90	379.40	287.16	1037.49	841.92
Participation rate	0.89	0.75	0.84	0.56	0.91	0.81	0.92	0.86	0.80	0.72

¹Cost of purchased irrigation water.

²Land costs on planted row basis.

Large Export Demand, Tight Supplies, and High Prices Boosted 1995 Rice Returns

U.S. rice production was down 12 percent in 1995 from 1994's record high. Both rice acreage and yields declined. Plantings were down because of producers' response to a 5-percent acreage reduction program and declining prices at planting time. National average yields per planted acre fell 10 percent from the 1994 record because of poor growing conditions. Yields were reduced because of prolonged high temperatures in August covering most of the Gulf Coast and Delta growing regions. California also had less than ideal conditions, as an exceptionally cool, wet spring delayed plantings and led to a slow start for plant development. Competition from heavy weed growth in the summer also contributed to reduced California yields.

Despite lower yields, U.S. 1995 gross value of production increased dramatically compared with that of 1994 due to a huge jump in rice prices. Harvest-time prices were boosted by large world import demand, tight international long-grain supplies and high prices, and diminished U.S. crop prospects. Total rice costs of production per planted acre averaged \$630.17 for 1995, 4 percent over those of 1994. Increased fertilizer and chemical costs offset lower seed and fuel costs. Higher interest charges boosted operating capital costs, and higher value of production and share-rent costs increased land costs.

At U.S. average yields of 55.72 cwt per acre, cash costs would have been covered at a price of \$7.69. At the higher yields in 1994, cash costs would have been covered at \$6.93. However, due to the higher prices

raising the gross value of production, 1995 net returns over cash costs averaged \$60.03 compared with -\$21.22 in 1994. Longrun residual returns to management and risk improved significantly because of the higher rice prices, rising from a -\$203.15 in 1994 to -\$141.51 in 1995. Of course, this is excluding program payments and their associated costs of participation. When these additional costs and returns are included, the longrun returns were still negative but improving (-\$53.91 in 1994 and -\$50.59 in 1995).

Regionally, California and the Arkansas non-Delta continued to have the highest value of production per acre due to both higher yields and higher prices. Total cash expenses and economic costs per acre remained lowest in the Mississippi River Delta (Mississippi and the Delta regions of Arkansas and Louisiana) and the Arkansas non-Delta. Value of production less cash expenses was positive in all regions, except the Gulf Coast (a high-cost region with the lowest value of production compared with other regions). The Mississippi River Delta and the Arkansas non-Delta continued to have the least negative returns to management and risk (value of production minus economic costs).

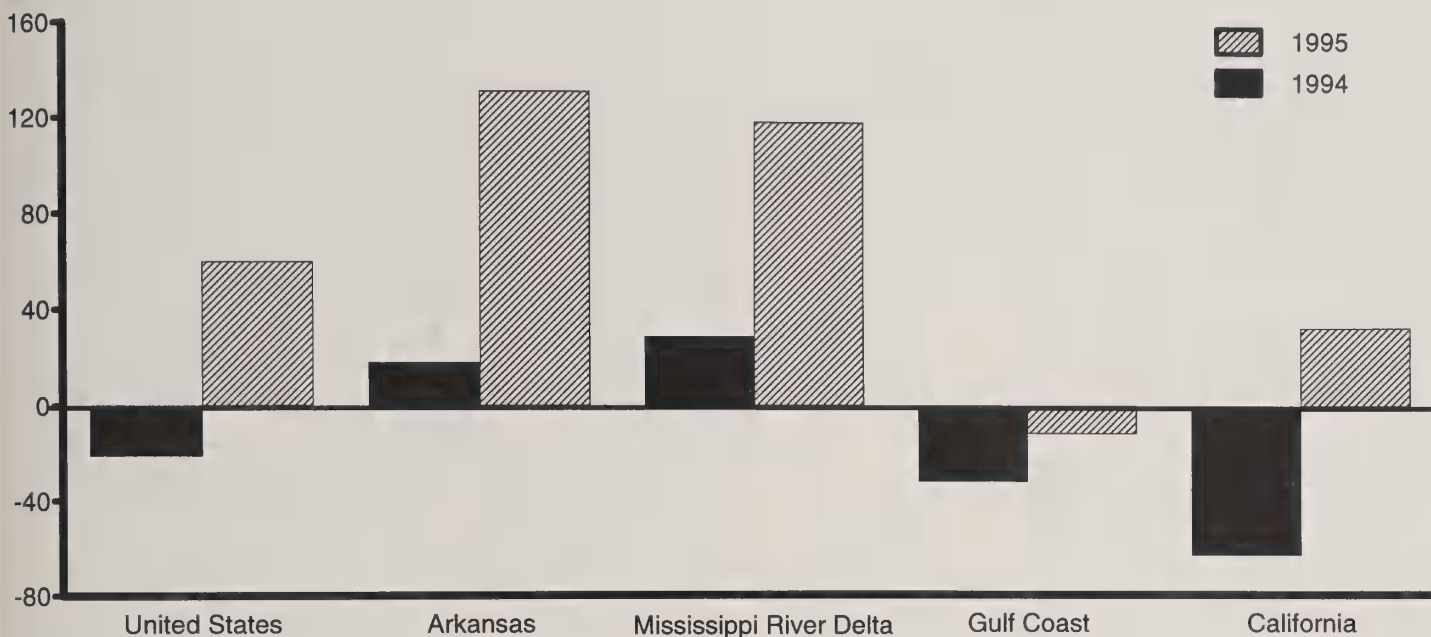
Government payments were needed in the Gulf Coast to maintain positive returns for value of production less cash expenses. Residual returns to management and risk, when government payments and participation costs were included, remained negative in the Gulf Coast and California and positive in the Arkansas non-Delta and the Mississippi River Delta.

Figure 8-11

Net cash returns for rice, 1994-95*

A 33-percent rise in 1995 prices more than offset a 21-percent decline in yields

\$/planted acre



*Excludes government payments.

Figure 8-12

Rice production regions



Producers in the States shaded were surveyed in 1992 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-5A—Rice production cash costs and returns, excluding direct government payments, 1994-95

Item	United States		Arkansas (non-Delta)		Mississippi River Delta		Gulf Coast		California	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (excluding direct government payments):										
Rice	402.56	488.66	386.78	502.15	378.78	472.69	376.68	413.13	574.86	680.60
Total, gross value of production	402.56	488.66	386.78	502.15	378.78	472.69	376.68	413.13	574.86	680.60
Cash expenses:										
Seed	28.14	19.23	29.53	17.08	28.34	18.46	27.85	19.71	25.74	23.44
Fertilizer	45.72	54.96	40.54	50.26	43.59	51.70	48.29	58.25	54.23	62.94
Chemicals	58.33	65.11	55.65	62.12	56.99	63.61	53.68	59.91	71.52	79.82
Custom operations ¹	45.71	45.15	34.49	34.48	34.71	34.43	40.67	40.35	87.13	84.92
Fuel, lube, and electricity	62.29	57.42	61.60	56.35	64.15	60.26	58.78	55.05	66.21	59.18
Repairs	27.90	28.51	27.17	28.01	25.05	25.84	27.56	27.64	33.30	34.01
Hired labor	33.33	32.52	30.05	29.32	29.33	28.62	34.90	34.06	42.09	41.07
Drying ²	30.46	28.37	25.14	24.19	12.05	11.53	28.95	27.40	65.40	58.49
Other variable cash expenses ³	11.08	11.40	1.03	1.06	0.01	0.01	19.65	20.20	31.17	32.05
Total, variable cash expenses	342.96	342.67	305.20	302.87	294.22	294.46	340.33	342.57	476.79	475.92
General farm overhead	28.36	29.91	17.11	18.04	15.64	16.50	21.48	22.65	74.62	78.69
Taxes and insurance	29.02	29.30	23.33	23.36	20.00	19.91	25.92	25.78	55.13	56.91
Interest	23.42	26.77	23.03	26.33	20.15	23.04	21.02	24.04	31.62	36.16
Total, fixed cash expenses	80.80	85.98	63.47	67.73	55.79	59.45	68.42	72.47	161.37	171.76
Total, cash expenses	423.76	428.65	368.67	370.60	350.01	353.91	408.75	415.04	638.16	647.68
Gross value of production less cash expenses	-21.20	60.01	18.11	131.55	28.77	118.78	-32.07	-1.91	-63.30	32.92
Harvest-period price (dollars/cwt.)	6.58	8.77	6.56	8.85	6.65	8.67	6.96	8.05	6.70	8.87
Yield (cwt./planted acre)	61.18	55.72	58.96	56.74	56.96	54.52	54.12	51.32	85.80	76.73

Table 8-5B—Rice production economic costs and returns, excluding direct government payments, 1994-95

Item	United States		Arkansas (non-Delta)		Mississippi River Delta		Gulf Coast		California	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (excluding direct government payments):										
Rice	402.56	488.66	386.78	502.15	378.78	472.69	376.68	413.13	574.86	680.60
Total, gross value of production	402.56	488.66	386.78	502.15	378.78	472.69	376.68	413.13	574.86	680.60
Economic (full ownership) costs:										
Variable cash expenses	342.96	342.67	305.20	302.87	294.22	294.46	340.33	342.57	476.79	475.92
General farm overhead	28.36	29.91	17.11	18.04	15.64	16.50	21.48	22.65	74.62	78.69
Taxes and insurance	29.02	29.30	23.33	23.36	20.00	19.91	25.92	25.78	55.13	56.91
Capital replacement	57.61	58.87	54.74	56.44	50.36	51.96	58.52	58.74	70.66	72.15
Operating capital	8.00	9.59	7.11	8.46	6.86	8.23	7.97	9.63	11.11	13.30
Other nonland capital	21.14	21.08	22.67	22.61	20.22	20.17	20.99	20.93	19.69	19.64
Land	93.54	113.49	81.65	106.15	85.36	106.70	72.42	79.66	155.43	183.41
Unpaid labor	25.07	25.26	26.66	26.01	16.55	16.61	29.25	30.62	26.91	27.11
Total, economic costs	605.70	630.17	538.47	563.94	509.21	534.54	576.88	590.58	890.34	927.13
Residual returns to management and risk	-203.14	-141.51	-151.69	-61.79	-130.43	-61.85	-200.20	-177.45	-315.48	-246.53
Harvest-period price (dollars/cwt.)	6.58	8.77	6.56	8.85	6.65	8.67	6.96	8.05	6.70	8.87
Yield (cwt./planted acre)	61.18	55.72	58.96	56.74	56.96	54.52	54.12	51.32	85.80	76.73

¹Cost of custom operations and technical services.²Commercial drying only, beginning in 1992.³Cost of purchased irrigation water.

Table 8-5C—Rice production cash costs and returns, including direct government payments and program participation costs, 1994-95

Item	United States		Arkansas (non-Delta)		Mississippi River Delta		Gulf Coast		California	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (including direct government payments):										
Market value of rice	402.56	488.66	386.78	502.15	378.78	472.69	376.68	413.13	574.86	680.60
Direct government payments ¹	198.55	146.19	173.02	129.58	188.33	145.18	195.14	137.21	262.78	190.50
Haying/grazing on ACR and CU acreage	0.05	0.04	0.00	0.00	0.01	0.01	0.06	0.04	0.20	0.18
Total, gross value of production	601.16	634.89	559.80	631.73	567.12	617.88	571.88	550.38	837.84	871.28
Cash expenses:										
Seed	28.14	19.23	29.53	17.08	28.34	18.46	27.85	19.71	25.74	23.44
Fertilizer	45.73	54.96	40.54	50.26	43.59	51.70	48.29	58.25	54.23	62.94
Chemicals	58.43	65.22	55.68	62.15	57.00	63.62	53.83	60.08	71.79	80.12
Custom operations ²	45.72	45.16	34.49	34.48	34.71	34.43	40.71	40.39	87.13	84.92
Fuel, lube, and electricity	64.13	59.13	63.02	57.65	67.39	63.30	60.43	56.59	67.34	60.19
Repairs	31.92	32.84	28.37	29.33	28.87	30.07	35.08	35.64	37.72	38.72
Hired labor	38.26	37.63	31.38	30.70	33.80	33.31	44.42	43.92	47.68	46.75
Drying ³	30.46	28.37	25.14	24.19	12.05	11.53	28.95	27.40	65.40	58.49
Other variable cash expenses ⁴	11.09	11.40	1.03	1.06	0.01	0.01	19.65	20.20	31.17	32.05
Total, variable cash expenses	353.88	353.94	309.18	306.90	305.76	306.43	359.21	362.18	488.20	487.62
General farm overhead	32.88	35.03	19.83	21.13	18.13	19.32	24.90	26.53	86.50	92.16
Taxes and insurance	33.64	34.32	27.04	27.36	23.18	23.32	30.05	30.19	63.91	66.65
Interest	27.14	31.36	26.70	30.84	23.36	26.98	24.37	28.15	36.65	42.35
Total, fixed cash expenses	93.66	100.71	73.57	79.33	64.67	69.62	79.32	84.87	187.06	201.16
Total, cash expenses	447.54	454.65	382.75	386.23	370.43	376.05	438.53	447.05	675.26	688.78
Gross value of production less cash expenses	153.62	180.24	177.05	245.50	196.69	241.83	133.35	103.33	162.58	182.50
Harvest-period price (dollars/cwt.)	6.58	8.77	6.56	8.85	6.65	8.67	6.96	8.05	6.70	8.87
Yield (cwt./planted acre)	61.18	55.72	58.96	56.74	56.96	54.52	54.12	51.32	85.80	76.73
Percent of planted rice acres in program	94	95	93	97	93	94	98	93	94	94

Table 8-5D—Rice production economic costs and returns, including direct government payments and program participation costs, 1994-95

Item	United States		Arkansas (non-Delta)		Mississippi River Delta		Gulf Coast		California	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (including direct government payments):										
Market value of rice	402.56	488.66	386.78	502.15	378.78	472.69	376.68	413.13	574.86	680.60
Direct government payments ¹	198.55	146.19	173.02	129.58	188.33	145.18	195.14	137.21	262.78	190.50
Haying/grazing on ACR and CU acreage	0.05	0.04	0.00	0.00	0.01	0.01	0.06	0.04	0.20	0.18
Total, gross value of production	601.16	634.89	559.80	631.73	567.12	617.88	571.88	550.38	837.84	871.28
Economic (full ownership) costs:										
Variable cash expenses	353.88	353.94	309.18	306.90	305.76	306.43	359.21	362.18	488.20	487.62
General farm overhead	32.88	35.03	19.83	21.13	18.13	19.32	24.90	26.53	86.50	92.16
Taxes and insurance	33.64	34.32	27.04	27.36	23.18	23.32	30.05	30.19	63.91	66.65
Capital replacement	66.09	67.90	57.16	59.10	58.04	60.47	74.87	75.75	80.04	82.14
Operating capital	9.17	11.08	7.42	8.86	7.91	9.58	10.14	12.42	12.58	15.14
Other nonland capital	24.12	24.25	23.67	23.68	23.30	23.47	26.72	26.99	22.30	22.36
Land	106.55	129.71	85.26	111.16	98.37	124.18	92.18	102.72	176.06	208.79
Unpaid labor	28.74	29.25	27.84	27.24	19.07	19.33	37.23	39.49	30.48	30.86
Total, economic costs	655.07	685.48	557.40	585.43	553.76	586.10	655.30	676.27	960.07	1,005.72
Residual returns to management and risk	-53.91	-50.59	2.40	46.30	13.36	31.78	-83.42	-125.89	-122.23	-134.44
Harvest-period price (dollars/cwt.)	6.58	8.77	6.56	8.85	6.65	8.67	6.96	8.05	6.70	8.87
Yield (cwt./planted acre)	61.18	55.72	58.96	56.74	56.96	54.52	54.12	51.32	85.80	76.73
Percent of planted rice acres in program	94	95	93	97	93	94	98	93	94	94

¹Deficiency payments and marketing loan payments. Payments not adjusted for payment limitations.

²Cost of custom operations and technical services.

³Commercial drying only, beginning in 1992.

⁴Cost of purchased irrigation water, cover crop seed, and other input items.

Higher Prices Boosted Gross Production Value, but Net Cash Returns Mixed

The smallest area planted for grain sorghum since 1953, coupled with the lowest average yield since 1989, led to the lowest grain sorghum production since 1956. In 1995, producers produced 460 million bushels of grain sorghum from the 9.5 million acres planted. Average grain yield per planted acre was 49 bushels in 1995 compared with 66 bushels in 1994.

Planting of the 1995 sorghum crop was delayed by cool, rainy weather but was nearly complete by late June. Hot weather in July matured fields in the Southern States, but stressed midwestern fields. Showers in early August improved the crop, but hot dry weather in September lowered grain quality. Harvesting was ahead of normal and completed in early November.

Sorghum yields fell in both regions from 1994-95. Average yield in the Central Plains dropped 32 percent, from 76 bushels to 51 bushels per planted acre. Yields in the Southern Plains fell only 15 percent from 53 bushels in 1994 to 45 bushels in 1995. Average

prices in the Central Plains rose from \$1.82 per bushel in 1994 to \$2.82 in 1995, raising gross value of production from \$137 per acre in 1994 to \$144 per acre in 1995. Average prices in the Southern Plains also rose but by only 66 cents per bushel, from \$2.11 to \$2.77 per bushel. The price increases more than offset the lower yields in 1995. As a result, gross value of 1995 production averaged higher for the Nation and increased in both regions. Gains in gross production value did not directly translate into improved net cash returns. Gross value of production in the Central Plains, although lower than in 1994, was well above cash expenses, while cash expenses in the Southern Plains were still higher than the expanded gross value of production (fig. 8-13). Residual returns to management and risk remained negative in both producing regions for 1995. Residual returns improved more in the Southern Plains than in the Central Plains, but producers in the Southern Plains had lower yield losses. High prices eliminated deficiency payments for the 1995 crop, and with no mandatory set-aside requirements, program payments fell considerably for 1995.

Figure 8-13

Net cash returns for grain sorghum, 1994-95*

Higher prices offset lower yields at the national level, but Southern Plain's returns remained negative

\$/planted acre

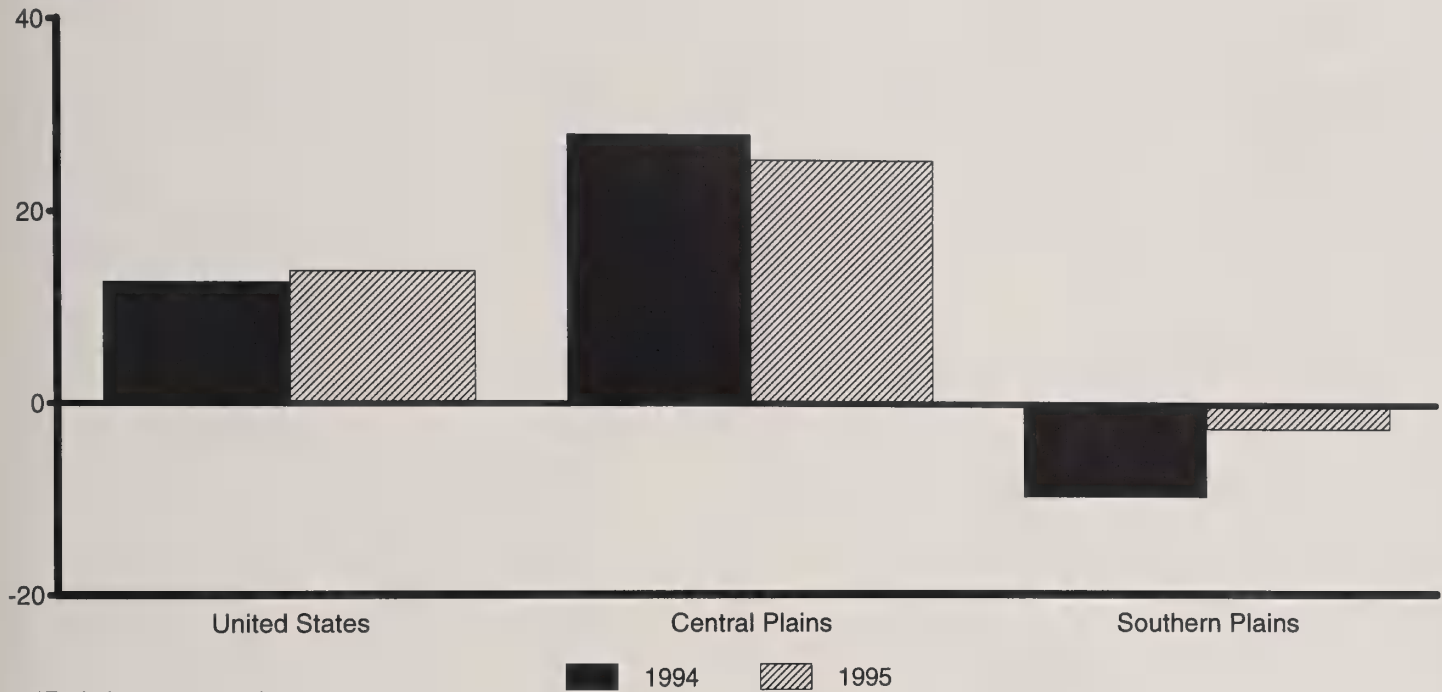


Figure 8-14

Grain sorghum production regions



Producers in the States shaded were surveyed in 1990 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-6A—Grain sorghum production cash costs and returns, excluding direct government payments, 1994-95

Item	United States		Central Plains		Southern Plains	
	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>						
Gross value of production (excluding direct government payments):						
Sorghum	127.16	136.39	137.50	144.36	112.06	125.18
Total, gross value of production	127.16	136.39	137.50	144.36	112.06	125.18
Cash expenses:						
Seed	6.43	5.94	5.46	5.70	7.80	6.29
Fertilizer, lime, and gypsum	20.28	25.72	20.11	25.55	20.53	25.95
Chemicals	14.26	14.64	14.47	14.96	13.96	14.18
Custom operations ¹	4.46	4.22	3.21	3.08	6.20	5.85
Fuel, lube, and electricity	13.30	12.57	10.53	9.64	17.20	16.75
Repairs	13.13	12.91	12.29	12.11	14.31	14.04
Hired labor	8.12	8.39	6.09	6.42	10.97	11.19
Other variable cash expenses ²	0.41	0.42	0.01	0.01	0.98	1.01
Total, variable cash expenses	80.39	84.81	72.17	77.47	91.95	95.26
General farm overhead	9.25	10.08	9.29	10.21	9.18	9.90
Taxes and insurance	13.38	13.93	14.38	15.03	11.96	12.36
Interest	11.49	13.69	13.52	16.10	8.64	10.24
Total, fixed cash expenses	34.12	37.70	37.19	41.34	29.78	32.50
Total, cash expenses	114.51	122.51	109.36	118.81	121.73	127.76
Gross value of production less cash expenses	12.65	13.88	28.14	25.55	-9.67	-2.58
Harvest-period price (dollars/bu.)	1.92	2.80	1.82	2.82	2.11	2.77
Yield (bu./planted acre)	66.23	48.71	75.55	51.19	53.11	45.19

Table 8-6B—Grain sorghum production economic costs and returns, excluding direct government payments, 1994-95

Item	United States		Central Plains		Southern Plains	
	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>						
Gross value of production (excluding direct government payments):						
Sorghum	127.16	136.39	137.50	144.36	112.06	125.18
Total, gross value of production	127.16	136.39	137.50	144.36	112.06	125.18
Economic (full ownership) costs:						
Variable cash expenses	80.39	84.81	72.17	77.47	91.95	95.26
General farm overhead	9.25	10.08	9.29	10.21	9.18	9.90
Taxes and insurance	13.38	13.93	14.38	15.03	11.96	12.36
Capital replacement	27.96	27.58	26.01	25.75	30.70	30.20
Operating capital	1.87	2.37	1.68	2.16	2.14	2.66
Other nonland capital	14.64	14.42	14.34	14.19	15.06	14.75
Land	25.75	26.50	29.72	29.94	20.15	21.61
Unpaid labor	18.64	19.13	21.13	21.68	15.15	15.50
Total, economic costs	191.88	198.82	188.72	196.43	196.29	202.24
Residual returns to management and risk	-64.72	-62.43	-51.22	-52.07	-84.23	-77.06
Harvest-period price (dollars/bu.)	1.92	2.80	1.82	2.82	2.11	2.77
Yield (bu./planted acre)	66.23	48.71	75.55	51.19	53.11	45.19

¹Cost of custom operations and technical services.

²Cost of purchased irrigation water.

Table 8-6C—Grain sorghum production cash costs and returns, including direct government payments and program participation costs, 1994-95

Item	United States		Central Plains		Southern Plains	
	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>						
Gross value of production (including direct government payments):						
Market value of sorghum	127.16	136.39	137.50	144.36	112.06	125.18
Direct government payments ¹	28.80	3.02	28.07	2.73	29.84	3.42
Haying/grazing on ACR and CU acreage	1.56	1.06	2.40	1.52	0.39	0.40
Total, gross value of production	157.52	140.47	167.97	148.61	142.29	129.00
Cash expenses:						
Seed	6.43	5.94	5.46	5.70	7.80	6.29
Fertilizer, lime, and gypsum	20.28	25.72	20.11	25.55	20.53	25.95
Chemicals	14.75	15.07	14.78	15.14	14.73	14.97
Custom operations ²	4.46	4.22	3.21	3.08	6.20	5.85
Fuel, lube, and electricity	14.57	13.79	10.95	10.02	19.65	19.14
Repairs	14.25	14.00	12.82	12.62	16.26	15.97
Hired labor	8.84	9.15	6.32	6.66	12.40	12.69
Other variable cash expenses ³	0.94	0.79	0.48	0.30	1.58	1.48
Total, variable cash expenses	84.52	88.68	74.13	79.07	99.15	102.34
General farm overhead	10.32	10.68	10.18	10.61	10.52	10.79
Taxes and insurance	15.39	14.69	16.33	15.60	14.07	13.38
Interest	12.81	14.49	14.75	16.66	10.10	11.39
Total, fixed cash expenses	38.52	39.86	41.26	42.87	34.69	35.56
Total, cash expenses	123.04	128.54	115.39	121.94	133.84	137.90
Gross value of production less cash expenses	34.48	11.93	52.58	26.67	8.45	-8.90
Harvest-period price (dollars/bu.)	1.92	2.80	1.82	2.82	2.11	2.77
Yield (bu./planted acre)	66.23	48.71	75.55	51.19	53.11	45.19
Percent of planted sorghum acres in program	74.00	70.00	72.00	70.00	76.00	70.00

Table 8-6D—Grain sorghum production economic costs and returns, including direct government payments and program participation costs, 1994-95

Item	United States		Central Plains		Southern Plains	
	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>						
Gross value of production (including direct government payments):						
Market value of sorghum	127.1616	136.388	137.501	144.3558	112.0621	125.1763
Direct government payments ¹	28.8	3.02	28.07	2.73	29.84	3.42
Haying/grazing on ACR and CU acreage	1.56	1.06	2.4	1.52	0.39	0.4
Total, gross value of production	157.5216	140.468	167.971	148.6058	142.2921	128.9963
Economic (full ownership) costs:						
Variable cash expenses	84.52	88.68	74.13	79.07	99.15	102.34
General farm overhead	10.32	10.68	10.18	10.61	10.52	10.79
Taxes and insurance	15.39	14.69	16.33	15.6	14.07	13.38
Capital replacement	30.49	30.05	27.1	26.8	35.26	34.67
Operating capital	2.03	2.57	1.75	2.25	2.42	3.02
Other nonland capital	15.91	15.65	14.95	14.78	17.26	16.91
Land	27.63	28.4	31	31.05	22.89	24.63
Unpaid labor	20.02	20.58	22.03	22.63	17.19	17.66
Total, economic costs	206.31	211.3	197.47	202.79	218.76	223.4
Residual returns to management and risk	-48.7884	-70.832	-29.499	-54.1842	-76.4679	-94.4037
Harvest-period price (dollars/bu.)	1.92	2.8	1.82	2.82	2.11	2.77
Yield (bu./planted acre)	66.23	48.71	75.55	51.19	53.11	45.19
Percent of planted sorghum acres in program	74	70	72	70	76	70

¹Deficiency payments. Payments are not adjusted for payment limitations.

²Cost of custom operations, technical services, and commercial drying.

³Cost of purchased irrigation water, cover seed, and other input items.

Value of 1995 Barley Crop Up 25 Percent Due to Higher Prices

U.S. farmers planted barley on 6.68 million acres and produced 359.1 million bushels in 1995, 4 percent below 1994's production and the lowest since the drought-reduced crop of 1988. The area harvested for grain totaled 6.27 million acres, down 6 percent and the smallest since 1903. South Dakota reported the largest decline as planted acreage fell 47 percent to 180,000 acres in 1995. North Dakota, where one-third of the barley is produced, had a poor crop. There, delayed seedings due to a cool, wet spring combined with excessive heat during mid-June reduced yields drastically (18 percent). Yield reduction in North Dakota was more than offset by the increase in Montana because of cool, wet weather later in the growing season, providing good conditions for high yields. Nationally, barley yields averaged 57.3 bushels per harvested acre, up 1 bushel from 1994, but 5.3 bushels down from the record high yields in 1992.

Because of rising input prices, U.S. cash costs for producing barley rose 12.5 percent to \$109 per planted acre, while economic costs rose 9.4 percent to \$187 per acre. Value of the 1995 crop increased 25 percent from 1994 due to higher yields and prices. With an average 1995 yield of 53.2 bushels per planted acre, barley growers would have covered all cash costs of production at a price of \$2.04, cash costs plus capital replacement at \$2.57, and total economic costs at \$3.52. With an average 1995 price of \$2.53, only those farmers with yields of 74 bushels or more and costs near the national average would have covered total economic costs.

Among regions, cash costs rose 7-13 percent from those of 1994 and ranged from \$91 to \$168 per acre. While regional economic costs rose 5-10 percent, they varied from \$158 in the Northern Plains to \$283 per acre in the Northwest. Northwestern barley growers had the highest production costs because of irrigation-related expenses. Although Northern Plains growers had the lowest per acre costs (\$158), the price received at harvest (\$2.47 per bushel) was not enough to pay all

the economic costs; less than half of total costs were covered. There, a price of \$3.58 would have covered all the economic costs. Only those growers with yields of 64 bushels or more and costs near regional average would have covered all the costs. On a per bushel basis, economic costs were down 2-5 percent from those of 1994 in all regions, except the Northern Plains, where total costs rose 13 percent primarily due to low yields.

Barley cash returns at the national level nearly doubled from those of 1994. However, cash returns varied widely among (fig. 8-15). Barley yields were up 10-15 percent in all regions, except for the Northern Plains, where yields were down 5 percent from those of 1994. Returns to management and risk were negative in all regions, indicating that 1995 average barley prices or yields were not large enough to cover all the production expenses. The Northeast, which produces a small amount of barley, had the lowest negative returns (-86 cents per acre), due to relatively higher yields and higher value for straw. The Northern Plains, a major barley-producing region, reported a 14-percent increase in residual returns because of an increase in barley prices. However, the residual returns there remained negative (-\$47 per acre). Northwest growers had the highest negative returns in 1995.

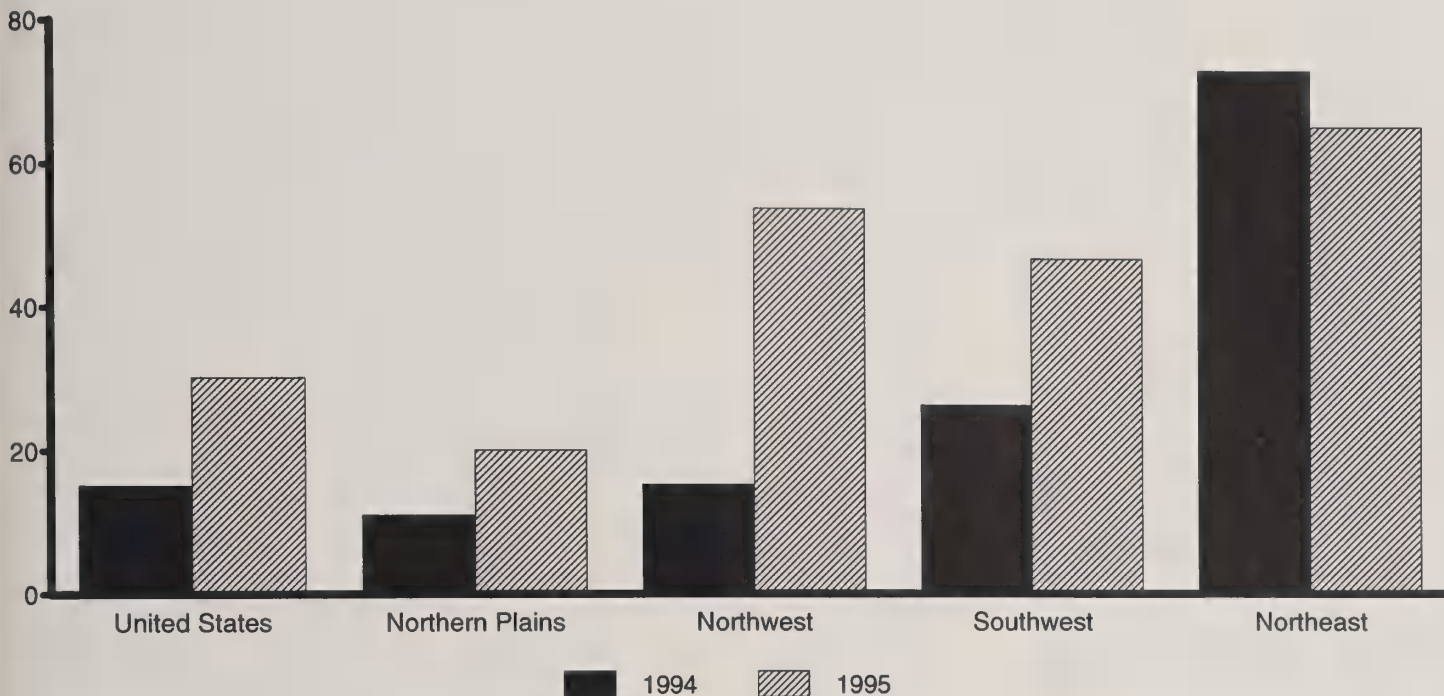
When the direct effects of government program participation are included in cost and return accounts, both tend to increase. In 1995, the increase in the value of barley production was very small because most of the barley growers did not receive deficiency payments because 1995 barley prices were above the target price. However, barley growers who used the 0/85/92 option did receive some payments. The added value due to program participation did not cover all the maintenance costs, resulting in residual returns to be more negative over the last year. Among regions, the Northern Plains and Northwest had the highest producer participation in the program, while the Northeast had the least participation.

Figure 8-15

Net cash returns for barley, 1994-95*

Yields and prices rose in major growing areas; U.S. net cash returns doubled

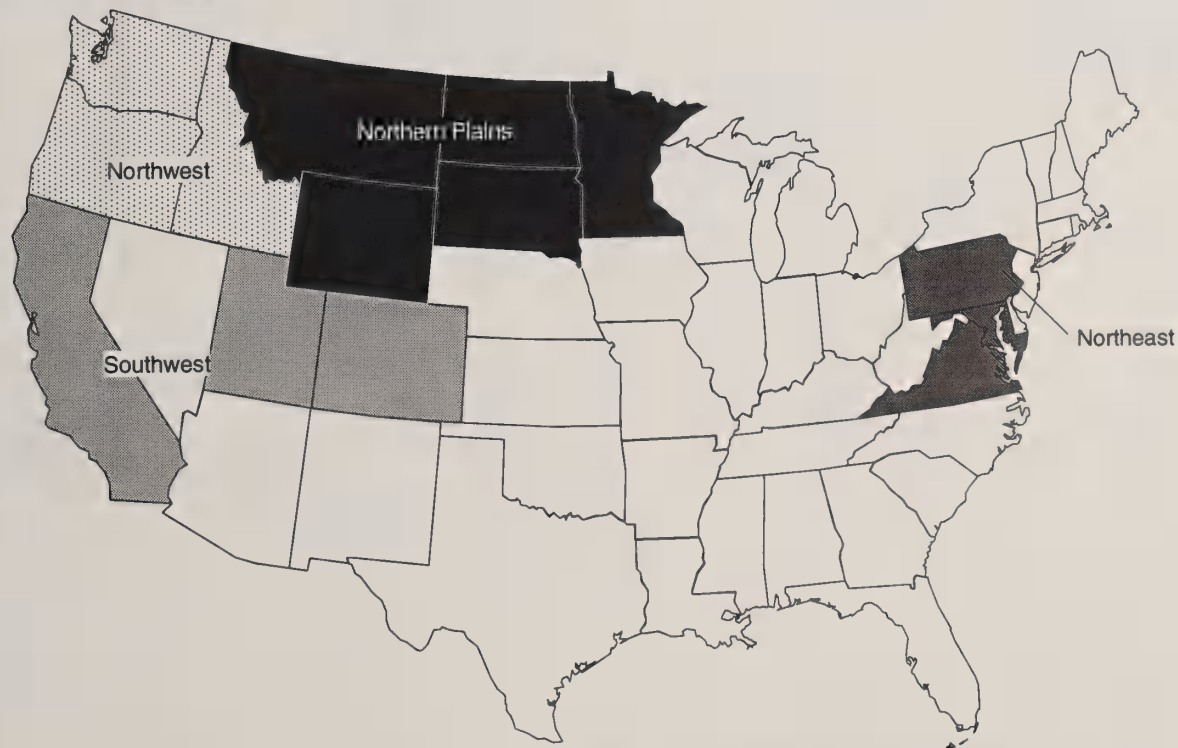
\$/planted acre



*Excludes government payments.

Figure 8-16

Barley production regions



Producers in the States shaded were surveyed in 1992 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-7A—Barley production cash costs and returns, excluding direct government payments, 1994-95

Item	United States		Northeast		Northern Plains		Northwest		Southwest	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (excluding direct government payments)										
Barley	107.12	134.65	122.83	136.41	89.47	109.22	163.99	217.00	138.88	168.00
Barley straw	4.50	4.26	48.77	39.90	1.94	1.87	4.48	4.72	7.56	7.43
Total, gross value of production	111.62	138.91	171.60	176.31	91.41	111.09	168.47	221.72	146.44	175.43
Cash expenses:										
Seed	6.96	7.44	11.32	11.91	5.22	5.72	11.79	11.61	10.41	11.04
Fertilizer, lime, and gypsum	16.57	20.50	32.34	39.66	13.47	16.77	27.16	32.62	13.78	15.59
Chemicals	8.68	9.12	3.14	3.55	7.29	7.69	16.35	16.33	6.82	7.40
Custom operations	4.27	4.88	4.31	4.83	3.09	3.46	6.83	7.87	9.74	10.93
Fuel, lube, and electricity	11.43	12.08	7.30	7.37	7.22	7.42	26.86	28.37	18.17	17.97
Repairs	13.30	13.80	11.53	12.34	12.69	13.04	16.50	17.10	12.51	13.59
Hired labor	4.75	4.99	4.30	4.47	3.55	3.80	8.44	8.48	8.00	7.80
Other variable cash expenses ¹	1.72	1.86	1.78	1.86	0.81	0.86	4.42	4.61	4.25	4.44
Total, variable cash expenses	67.68	74.67	76.02	85.99	53.34	58.76	118.35	126.99	83.68	88.76
General farm overhead	6.72	7.98	6.02	7.04	6.11	7.27	8.06	9.58	9.95	11.28
Taxes and insurance	12.27	13.20	12.35	12.97	10.90	11.87	14.34	15.04	20.80	21.33
Interest	9.82	12.79	3.50	4.41	9.96	13.01	12.34	16.06	5.49	6.88
Total, fixed cash expenses	28.81	33.97	21.87	24.42	26.97	32.15	34.74	40.68	36.24	39.49
Total, cash expenses	96.49	108.64	97.89	110.41	80.31	90.91	153.09	167.67	119.92	128.25
Gross value of production less cash expenses	15.13	30.27	73.71	65.90	11.10	20.18	15.38	54.05	26.52	47.18
Harvest-period price (dollars/bu.)	2.07	2.53	1.72	1.71	1.93	2.47	2.40	2.75	2.51	2.77
Yield (bu./planted acre)	51.75	53.22	71.41	79.77	46.36	44.22	68.33	78.91	55.33	60.65

Table 8-7B—Barley production economic costs and returns, excluding direct government payments, 1994-95

Item	United States		Northeast		Northern Plains		Northwest		Southwest	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (excluding direct government payments):										
Barley	107.12	134.65	122.83	136.41	89.47	109.22	163.99	217.00	138.88	168.00
Barley straw	4.50	4.26	48.77	39.90	1.94	1.87	4.48	4.72	7.56	7.43
Total, gross value of production	111.62	138.91	171.60	176.31	91.41	111.09	168.47	221.72	146.44	175.43
Economic (full ownership) costs:										
Variable cash expenses	67.68	74.67	76.02	85.99	53.34	58.76	118.35	126.99	83.68	88.76
General farm overhead	6.72	7.98	6.02	7.04	6.11	7.27	8.06	9.58	9.95	11.28
Taxes and insurance	12.27	13.20	12.35	12.97	10.90	11.87	14.34	15.04	20.80	21.33
Capital replacement	27.14	28.30	21.53	23.04	25.34	26.15	35.08	36.37	28.73	31.17
Operating capital	1.58	2.09	1.77	2.40	1.24	1.65	2.76	3.55	1.95	2.48
Other nonland capital	14.41	14.89	11.51	12.28	14.49	14.89	15.06	15.60	13.48	14.44
Land	34.83	39.37	20.14	20.55	29.86	32.45	52.56	65.64	48.90	49.07
Unpaid labor	6.37	6.64	12.35	12.90	4.87	5.09	10.49	10.57	8.38	8.30
Total, economic costs	171.00	187.14	161.69	177.17	146.15	158.13	256.70	283.34	215.87	226.83
Residual returns to management and risk	-59.38	-48.23	9.91	-0.86	-54.74	-47.04	-88.23	-61.62	-69.43	-51.40
Harvest-period price (dollars/bu.)	2.07	2.53	1.72	1.71	1.93	2.47	2.40	2.75	2.51	2.77
Yield (bu./planted acre)	51.75	53.22	71.41	79.77	46.36	44.22	68.33	78.91	55.33	60.65

¹Cost of purchased irrigation water and baling.

Table 8-7C—Barley production cash costs and returns, including direct government payments and program participation costs, 1994-95

Item	United States		Northeast		Northern Plains		Northwest		Southwest	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (including direct government payments):										
Market value of barley	107.12	134.65	122.83	136.41	89.47	109.22	163.99	217.00	138.88	168.00
Direct government payments ¹	17.27	1.31	4.85	0.06	17.33	1.18	22.16	1.92	11.27	1.68
Barley straw ²	4.81	4.64	48.77	39.90	2.12	2.11	5.36	5.71	7.85	7.64
Total, gross value of production	129.20	140.60	176.45	176.37	108.92	112.51	191.51	224.63	158.00	177.32
Cash expenses:										
Seed	6.96	7.44	11.32	11.91	5.22	5.72	11.79	11.61	10.41	11.04
Fertilizer, lime, and gypsum	16.57	20.50	32.34	39.66	13.47	16.77	27.16	32.62	13.78	15.59
Chemicals	9.56	10.18	3.14	3.55	8.01	8.65	18.38	18.44	6.84	7.42
Custom operations	4.27	4.88	4.31	4.83	3.09	3.46	6.83	7.87	9.74	10.93
Fuel, lube, and electricity	13.05	14.02	7.32	7.39	8.75	9.36	28.98	30.61	20.27	20.11
Repairs	14.93	15.81	11.54	12.35	14.31	15.14	18.47	19.16	14.27	15.49
Hired labor	5.21	5.54	4.31	4.48	3.98	4.34	9.04	9.13	8.62	8.43
Other variable cash expenses ³	2.07	2.31	1.81	1.89	1.14	1.33	4.76	4.96	4.93	5.22
Total, variable cash expenses	72.62	80.68	76.09	86.06	57.97	64.77	125.41	134.40	88.86	94.23
General farm overhead	7.53	8.00	6.22	6.52	6.97	7.41	8.85	9.42	10.63	10.86
Taxes and insurance	14.63	15.11	12.59	12.79	12.94	13.63	17.64	17.42	25.06	24.62
Interest	10.87	12.67	3.62	4.08	11.10	12.96	13.42	15.61	6.05	6.93
Total, fixed cash expenses	33.03	35.78	22.43	23.39	31.01	34.00	39.91	42.45	41.74	42.41
Total, cash expenses	105.65	116.46	98.52	109.45	88.98	98.77	165.32	176.85	130.60	136.64
Gross value of production less cash expenses	23.55	24.14	77.93	66.92	19.94	13.74	26.19	47.78	27.40	40.68
Harvest-period price (dollars/bu.)	2.07	2.53	1.72	1.71	1.93	2.47	2.40	2.75	2.51	2.77
Yield (bu./planted acre)	51.75	53.22	71.41	79.77	46.36	44.22	68.33	78.91	55.33	60.65
Percent of planted barley acres in program	69	67	21	17	75	74	69	66	34	33

Table 8-7D—Barley production economic costs and returns, including direct government payments and program participation costs, 1994-95

Item	United States		Northeast		Northern Plains		Northwest		Southwest	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>										
Gross value of production (including direct government payments):										
Market value of barley	107.12	134.65	122.83	136.41	89.47	109.22	163.99	217.00	138.88	168.00
Direct government payments ¹	17.27	1.31	4.85	0.06	17.33	1.18	22.16	1.92	11.27	1.68
Barley straw ²	4.81	4.64	48.77	39.90	2.12	2.11	5.36	5.71	7.85	7.64
Total, gross value of production	129.20	140.60	176.45	176.37	108.92	112.51	191.51	224.63	158.00	177.32
Economic (full ownership) costs:										
Variable cash expenses	72.62	80.68	76.09	86.06	57.97	64.77	125.41	134.40	88.86	94.23
General farm overhead	7.53	8.00	6.22	6.52	6.97	7.41	8.85	9.42	10.63	10.86
Taxes and insurance	14.63	15.11	12.59	12.79	12.94	13.63	17.64	17.42	25.06	24.62
Capital replacement	28.75	30.28	21.55	23.06	27.02	28.33	36.74	38.12	30.35	32.91
Operating capital	1.69	2.25	1.77	2.41	1.35	1.81	2.92	3.76	2.07	2.63
Other nonland capital	15.41	16.12	11.52	12.29	15.55	16.25	16.08	16.67	14.44	15.47
Land	42.33	46.02	21.43	22.44	36.72	39.03	63.35	73.46	57.78	55.88
Unpaid labor	7.15	7.62	12.36	12.91	5.65	6.13	11.41	11.58	9.10	9.04
Total, economic costs	190.11	206.08	163.53	178.48	164.17	177.36	282.40	304.83	238.29	245.64
Residual returns to management and risk	-60.91	-65.48	12.92	-2.11	-55.25	-64.85	-90.89	-80.20	-80.29	-68.32
Harvest-period price (dollars/bu.)	2.07	2.53	1.72	1.71	1.93	2.47	2.40	2.75	2.51	2.77
Yield (bu./planted acre)	51.75	53.22	71.41	79.77	46.36	44.22	68.33	78.91	55.33	60.65
Percent of planted barley acres in program	69	67	21	17	75	74	69	66	34	33

¹Deficiency payments. Payments are not adjusted for payment limitations. For 1995, there were no deficiency payments. Only those farmers using 0/85/92 option received payments.

²Includes value of grazing and haying on barley set-aside and conserving use acres.

³Cost of purchased irrigation water, baling, and cover crop seed.

Planted Area Continued To Fall, but Oat Costs and Returns per Acre Changed Little

Oat acreage varies dramatically year to year as do yields. U.S. oat production set a record low in 1995 because of substantially reduced acreage planted. Yields and prices were moderately higher in the chief oat-growing regions. Lower straw prices were offset by higher grain prices, keeping the gross value of production relatively steady.

In general, oat producers use less inputs than producers of other commodities. Costs did not significantly change in 1995. Total cash costs averaged \$73.80 per planted acre, down about \$1 from the 1994 level. Gross value of production rose slightly, leaving net returns over cash costs up about \$1.26 per planted acre (fig. 8-17).

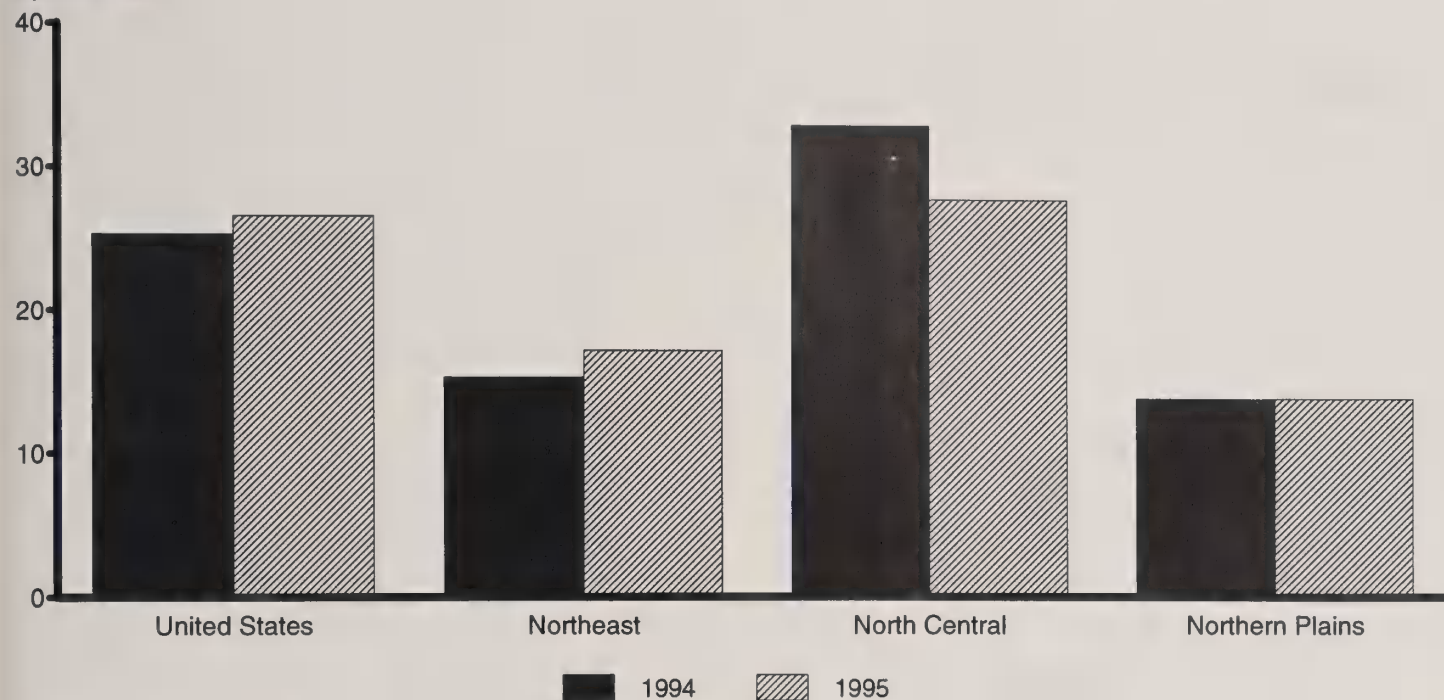
The Northeast had the highest value of production because of higher yields and prices and the highest cash expenses and economic costs. However, the value of production was sufficiently high enough above costs to achieve the least negative returns to management and risk compared with the North Central and Northern Plains regions. The Northern Plains had the lowest value of production, principally because of the much lower straw value. Costs were also lowest in the Plains, and returns to management and risk were about the same as for the North Central region.

Figure 8-17

Net cash returns for oats, 1994-95*

Slight price increase implies higher average returns nationally, but impact of price varied by region

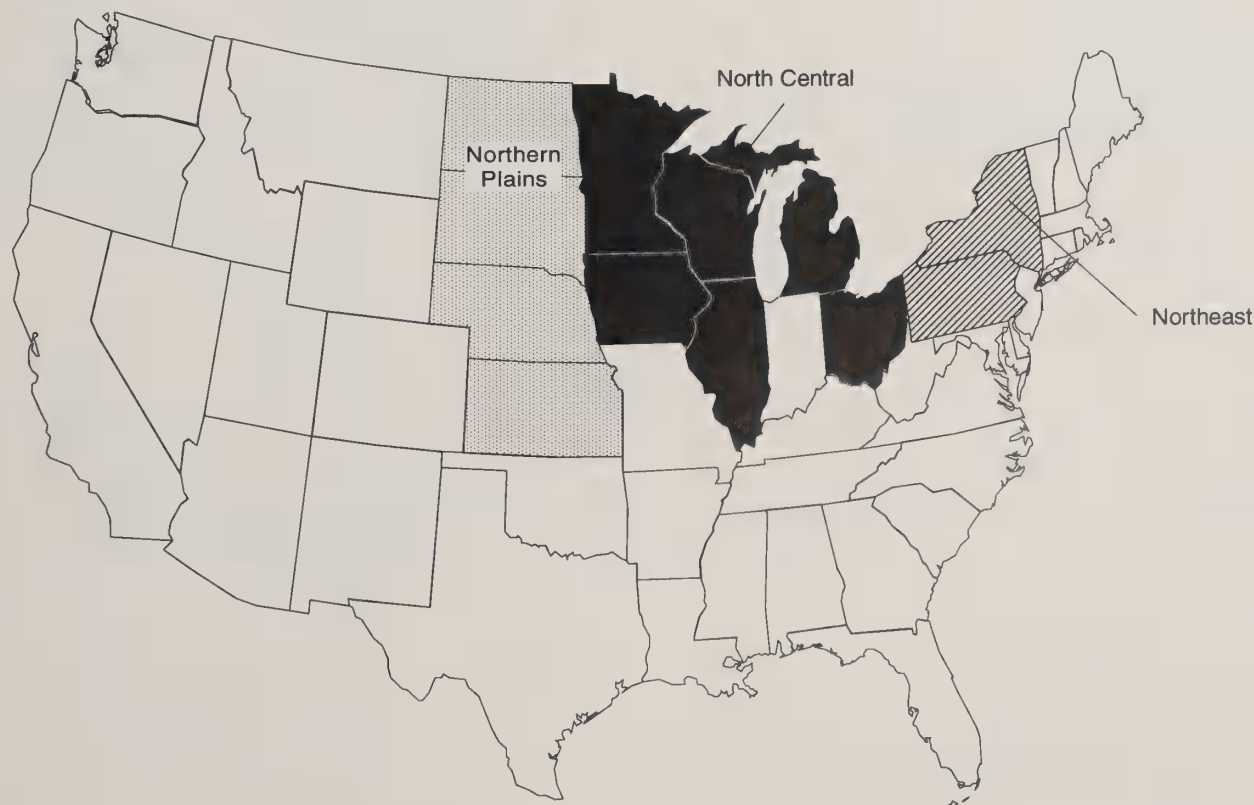
\$/planted acre



*Excludes government payments.

Figure 8-18

Oat production regions



Producers in the States shaded were surveyed in 1994 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-8A—Oat production cash costs and returns, excluding direct government payments, 1994-95

Item	United States		Northeast		North Central		Northern Plains	
	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>								
Gross value of production (excluding direct government payments):								
Oats	68.06	72.87	80.48	86.00	68.92	71.40	55.96	59.55
Oats straw	32.03	27.51	42.11	36.17	44.21	37.98	8.92	7.66
Total, gross value of production	100.09	100.38	122.59	122.17	113.13	109.38	64.88	67.21
Cash expenses:								
Seed	8.19	7.46	12.65	12.14	9.29	8.91	4.79	4.59
Fertilizer, lime, and gypsum	14.95	15.76	25.25	22.44	16.71	20.61	8.57	8.64
Chemicals	1.59	1.72	2.63	2.73	1.15	1.19	2.10	2.18
Custom operations ¹	4.84	4.30	5.05	4.89	6.08	5.69	2.48	2.42
Fuel, lube, and electricity	6.84	6.38	9.85	10.24	6.64	4.08	5.74	7.57
Repairs	10.96	10.31	14.24	13.70	9.61	8.03	11.96	11.61
Hired labor	1.91	1.76	2.96	2.84	1.64	1.58	0.33	0.32
Other variable cash expenses ²	1.19	1.02	1.46	1.25	1.63	1.40	0.40	0.34
Total, variable cash expenses	50.47	48.71	74.09	70.23	52.75	51.49	36.37	37.67
General farm overhead	5.41	5.65	7.98	8.42	4.58	4.83	3.25	3.43
Taxes and insurance	13.95	13.88	20.51	21.00	17.33	19.00	6.84	7.00
Interest	4.95	5.57	4.67	5.34	5.44	6.22	4.52	5.17
Total, fixed cash expenses	24.31	25.10	33.16	34.76	27.35	30.05	14.61	15.60
Total, cash expenses	74.78	73.81	107.25	104.99	80.10	81.54	50.98	53.27
Gross value of production less cash expenses	25.31	26.57	15.34	17.18	33.03	27.84	13.90	13.94
Harvest-period price (dollars/bu.)	1.25	1.30	1.46	1.52	1.23	1.28	1.11	1.15
Yield (bu./planted acre)	54.45	56.05	55.12	56.58	56.03	55.78	50.41	51.78

Table 8-8B—Oat production economic costs and returns, excluding direct government payments, 1994-95

Item	United States		Northeast		North Central		Northern Plains	
	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>								
Gross value of production (excluding direct government payments):								
Oats	68.06	72.87	80.48	86.00	68.92	71.40	55.96	59.55
Oats straw	32.03	27.51	42.11	36.17	44.21	37.98	8.92	7.66
Total, gross value of production	100.09	100.38	122.59	122.17	113.13	109.38	64.88	67.21
Economic (full ownership) costs:								
Variable cash expenses	50.47	48.71	74.09	70.23	52.75	51.49	36.37	37.67
General farm overhead	5.41	5.65	7.98	8.42	4.58	4.83	3.25	3.43
Taxes and insurance	13.95	13.88	20.51	21.00	17.33	19.00	6.84	7.00
Capital replacement	19.80	18.58	22.07	21.24	17.88	14.94	21.23	20.62
Operating capital	1.18	0.70	1.73	1.10	1.21	0.80	0.85	0.59
Nonland capital	11.76	11.43	13.19	12.78	11.43	11.07	12.18	11.80
Land	28.69	26.72	5.94	5.76	36.71	35.61	22.22	21.55
Unpaid labor	14.98	14.30	19.83	19.05	17.72	18.66	9.04	8.58
Total, economic costs	146.24	139.97	165.34	159.58	159.61	156.40	111.98	111.24
Residual returns to management and risk	-46.15	-39.60	-42.75	-37.41	-46.48	-47.02	-47.10	-44.03
Harvest-period price (dollars/bu.)	1.25	1.30	1.46	1.52	1.23	1.28	1.11	1.15
Yield (bu./planted acre)	54.45	56.05	55.12	56.58	56.03	55.78	50.41	51.78

¹Cost of custom operations and technical services.²Cost of baling.

Rising Input Prices and Lower 1995 Yields Raised per Ton Production Costs

Sugar beet production in 1995 totaled 28 million tons, down 12 percent from 1994's production. Area planted totaled 1.44 million acres, 2.3 percent below the 1994 level. The largest area decline was in California, followed by Texas and Nebraska. In California, planted acreage fell 18 percent to 117,000 acres in 1995. Planted acreage increased the most in Minnesota, where beets were planted on 426,000 acres, an increase of 11,000 acres over those of 1994.

Sugar beet plantings got off to a late start in 1995, due to a wet spring and excessive soil moisture. Poor weather conditions caused many Northern States to complete planting 2 weeks behind normal. Heavy rains and hail in Colorado and Nebraska damaged beet fields, and a late spring freeze in Idaho caused many beet fields to be replanted. Hot weather and heavy infestations of root aphids limited the crop's growth in Michigan. Cercospra leafspot infestation was more prevalent in the Red River Valley and Great Lakes regions in 1995 than in many years. Frequent delays from heavy rains and wet fields made the 1995 harvest in the Red River Valley more difficult. The harvest in the Ohio Valley was delayed by erratic warm weather unsuitable for beet storage. Colorado and Nebraska suffered more from a difficult growing season than other beet-producing States, with yields down 4.5 and 3.9 tons, respectively, from those of 1994. Above-average yields in 1995 were reported in Wyoming only, 2.3 tons above yields in 1994.

At the national level, 1995 prices for production inputs rose an average 2.8 percent over those of 1994. The range among individual inputs was, of course, sizable. The greatest increase was for fertilizers, 15.3 percent. The fertilizer price increase translated into a rise of 13-20 percent in regional fertilizer expenses per acre of beets in 1995, depending on the fertilizer mix in each region.

Hired labor is the largest single cash expense for sugar beet growers. Hired labor expenses ranged from 13 percent of total cash expenses in the Great Lakes region to 19 percent in the Southwest. However, hired

labor costs in the Southwest increased only 1 percent in 1995. The region most affected by rising 1995 wage rates was the Great Plains, where the average per acre wage bill increased 8 percent.

For sugar beet farmers, rising input prices raised total cash costs of producing beets 3 percent to \$563 per planted acre. Regionally, total cash costs ranged from \$425 per acre in the Red River Valley to \$952 in the Southwest (fig. 8-19). Southwest beet growers had the highest per acre cash costs, primarily because of irrigation combined with a very high expense for custom operations and hired help. In 1995, U.S. beet yields per planted acre were down about 10 percent from last year. Among regions, yields declined the most in the Red River Valley, followed by the Northwest and the Great Plains due to yield-reducing factors, such as late planting, early frost, excessive rainfall, and disease problems. On a per ton basis, cash costs rose to \$28.82, up 15 percent from 1994 costs. Per ton costs increased the most (22 percent) in the Red River Valley. However, the Valley growers still had the lowest cash costs (\$23.86 per ton) of the five regions. Great Plains growers had the highest costs (\$33.79 per ton), mainly due to poor yields on irrigated land. Production costs per acre were highest in the Southwest, but large yields in this area lowered the cost per ton (\$30.47), considerably below other irrigated areas. Per ton costs were essentially unchanged in the Southwest and Great Lakes regions.

Total economic costs and returns are difficult to discuss at this time, as both depend on 1995 beet prices, which are not yet available. The 1995 beet prices used for estimating the gross value of production and the share rent component of the land costs have been held at their published 1994 levels. If 1995 beet prices were to remain at the 1994 level as the budget assumes, total economic costs would increase 2 percent and returns would fall from \$63.84 to -\$41 per acre. The 1995 cost and return estimates will be revised next year. Also, the production costs and returns for 1994 published in this report are revised from those previously published.

Figure 8-19

Cash costs of production for sugar beets, 1995

Production costs rose an average 3 percent, led by increased fertilizer and interest expenses

\$/planted acre

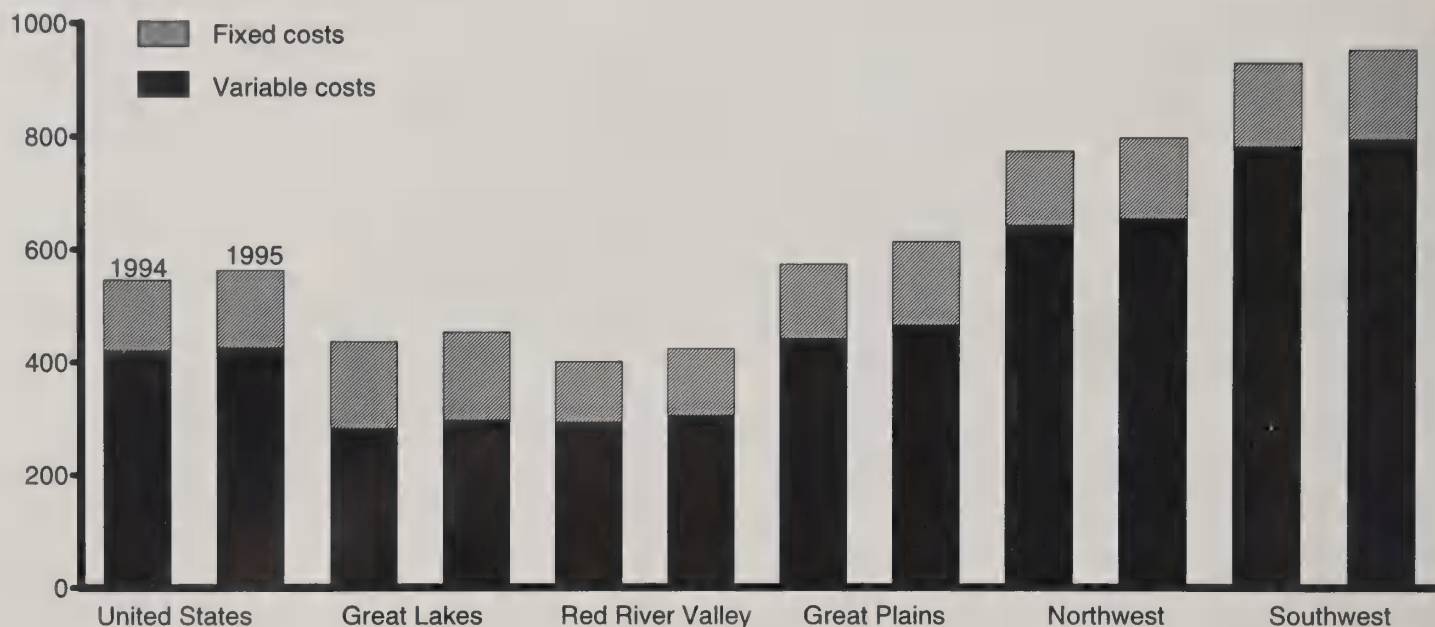
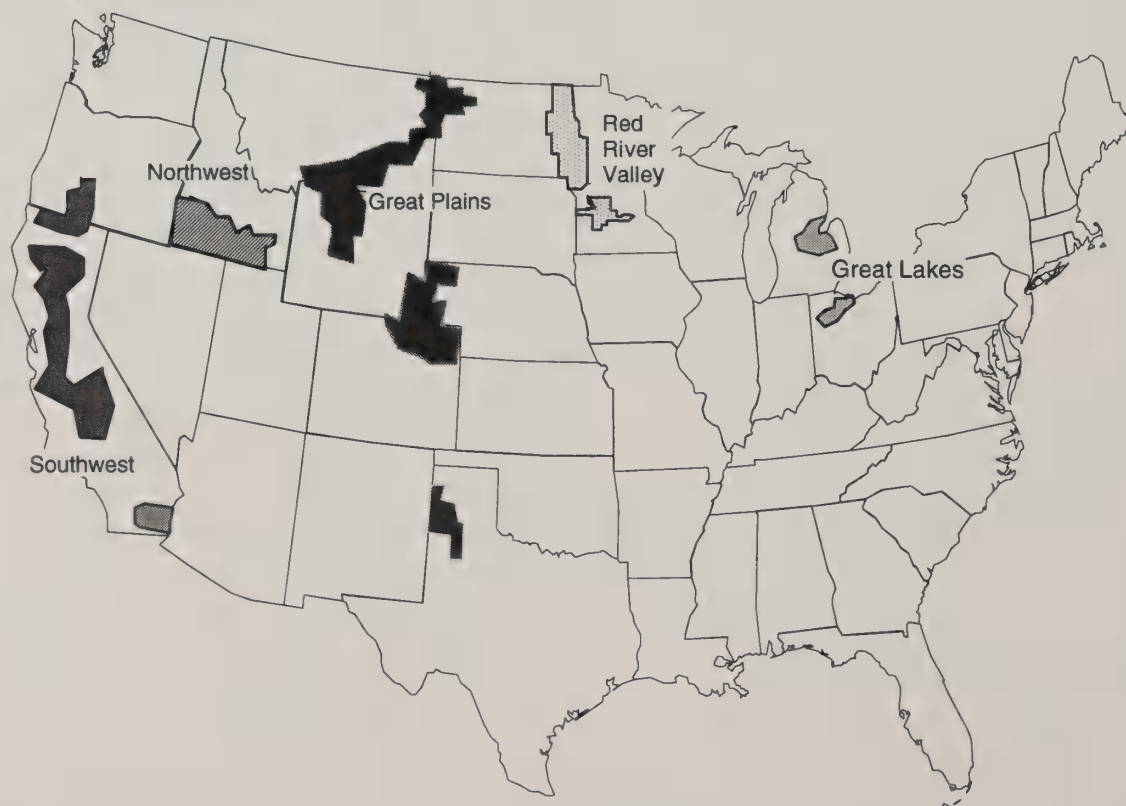


Figure 8-20

Sugar beet production regions



Producers in the States shaded were surveyed in 1992 about production practices and costs of production.

Table 8-9A—Sugar beet production cash costs and returns, 1994-95¹

Item	United States		Great Lakes		Red River Valley		Great Plains		Northwest		Southwest	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>												
Gross value of production:												
Beets	847.39	758.54	585.97	584.46	852.36	741.55	758.85	693.89	1,087.22	922.83	1,016.06	1,013.04
Beet tops	1.12	0.75	0.00	0.00	0.00	0.00	4.25	2.80	0.03	0.04	3.17	2.77
Total, gross value of production	848.51	759.29	585.97	584.46	852.36	741.55	763.10	696.69	1,087.25	922.87	1,019.23	1,015.81
Cash expenses:												
Seed	37.92	39.59	22.48	23.48	39.89	41.15	40.88	43.42	40.37	42.99	42.91	44.64
Fertilizer	60.39	70.10	59.41	67.14	32.78	39.90	71.86	88.02	106.07	121.06	87.94	101.69
Chemicals	70.07	71.22	57.30	58.77	66.79	68.14	73.57	74.75	77.90	79.61	84.29	86.14
Custom operations	44.55	40.28	29.80	30.97	24.78	24.07	25.46	23.38	37.40	36.34	199.14	188.77
Fuel and lubrication	40.56	39.08	21.74	21.24	18.46	17.81	51.36	49.04	93.71	93.70	60.88	60.65
Repairs	39.54	38.66	26.70	27.61	29.87	28.86	52.05	51.99	60.33	57.88	43.89	44.73
Hired labor	98.92	99.75	55.89	58.03	66.12	69.33	96.09	103.75	182.43	177.99	180.92	182.25
Purchased irrigation water	9.29	9.12	0.00	0.00	0.04	0.04	11.55	12.21	27.89	28.63	29.82	30.66
Freight and dirt hauling charges	13.77	13.41	5.65	6.22	9.93	9.51	15.15	15.42	12.50	11.72	41.56	45.34
Miscellaneous	11.34	11.53	4.25	4.45	13.85	14.44	5.17	5.47	5.21	5.34	32.43	33.68
Hauling allowance (-)	-7.05	-6.87	-2.07	-2.28	-9.50	-9.10	-1.87	-1.88	-1.31	-1.23	-22.72	-24.79
Total, variable cash expenses	419.30	425.87	281.15	295.63	293.01	304.15	441.27	465.57	642.50	654.03	781.06	793.76
General farm overhead	38.87	40.65	39.30	41.47	30.16	31.86	43.84	46.51	46.87	49.44	53.60	56.53
Taxes and insurance	42.77	44.84	68.00	61.35	35.88	40.65	38.05	42.00	37.22	39.72	52.48	53.88
Interest	45.40	52.00	48.26	55.21	41.90	47.98	51.76	59.62	46.85	53.58	41.60	47.57
Total, fixed cash expenses	127.04	137.49	155.56	158.03	107.94	120.49	133.65	148.13	130.94	142.74	147.68	157.98
Total, cash expenses	546.34	563.36	436.71	453.66	400.95	424.64	574.92	613.70	773.44	796.77	928.74	951.74
Gross value of production less cash expenses	302.17	195.93	149.26	130.80	451.41	316.91	188.18	82.99	313.81	126.10	90.49	64.07
Season-average price (dollars/ton)	38.80	38.80	37.78	37.78	41.66	41.66	38.21	38.21	37.79	37.79	33.50	33.50
Yield (net tons/planted acre) ²	21.84	19.55	15.51	15.47	20.46	17.80	19.86	18.16	28.77	24.42	30.33	30.24

Table 8-9B—Sugar beet production economic costs and returns, 1994-95¹

Item	United States		Great Lakes		Red River Valley		Great Plains		Northwest		Southwest	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>												
Gross value of production:												
Beets	847.39	758.54	585.97	584.46	852.36	741.55	758.85	693.89	1,087.22	922.83	1,016.06	1,013.0
Beet tops	1.12	0.75	0.00	0.00	0.00	0.00	4.25	2.80	0.03	0.04	3.17	2.77
Total, gross value of production	848.51	759.29	585.97	584.46	852.36	741.55	763.10	696.69	1,087.25	922.87	1,019.23	1,015.81
Economic (full ownership) costs:												
Variable cash expenses	419.30	425.87	281.15	295.63	293.01	304.15	441.27	465.57	642.50	654.03	781.06	793.76
General farm overhead	38.87	40.65	39.30	41.47	30.16	31.86	43.84	46.51	46.87	49.44	53.60	56.53
Taxes and insurance	42.77	44.84	68.00	61.35	35.88	40.65	38.05	42.00	37.22	39.72	52.48	53.88
Capital replacement	52.31	51.29	34.74	35.93	39.24	37.91	68.34	68.64	86.64	83.03	50.76	51.74
Operating capital	9.77	11.90	6.55	8.26	6.83	8.50	10.28	13.01	14.97	18.28	18.20	22.1
Nonland capital	28.02	27.43	24.29	25.08	20.29	19.55	38.19	38.12	40.36	38.68	28.08	28.55
Land	129.52	127.46	81.15	99.97	125.39	127.64	125.07	108.33	180.21	160.64	150.07	157.37
Co-op share	20.68	25.90	0.00	0.00	49.42	59.31	0.00	0.00	0.00	0.00	0.00	0
Unpaid labor	43.43	45.13	55.10	57.22	31.70	33.25	67.47	72.12	44.54	43.84	27.98	28.19
Total, economic costs	784.67	800.47	590.28	624.91	631.92	662.82	832.51	854.30	1,093.31	1,087.66	1,162.23	1,192.2
Residual returns to management and risk	63.84	-41.18	-4.31	-40.45	220.44	78.73	-69.41	-157.61	-6.06	-164.79	-143.01	-176.39
Season-average price (dollars/ton)	38.80	38.80	37.78	37.78	41.66	41.66	38.21	38.21	37.79	37.79	33.50	33.5
Yield (net tons/planted acre) ²	21.84	19.55	15.51	15.47	20.46	17.80	19.86	18.16	28.77	24.42	30.33	30.24

Note: Sugar beet regions defined as: Great Lakes (Michigan, Ohio), Red River Valley (Minnesota, eastern North Dakota), Great Plains (western North Dakota, Montana, Wyoming, Nebraska, Colorado, Texas), Northwest (Idaho, Oregon, except Klamath County), and Southwest (California, Klamath County of Oregon).

¹1994 estimates are revised. 1995 estimates are preliminary. Sugar beet prices are held at the 1994 level because State-level prices for the 1995 season will not be available before January 1997.

²Yields are those reported in USDA's 1992 Farm Costs and Returns Survey of sugar beet growers adjusted for year-over-year changes as reported by NASS/USDA in *Crop Production, 1995 Summary*, January 1996.

Table 8-9C—Beet sugar processing costs per ton sliced, 1992-95

Item	United States				East ¹				West ²			
	1992 r	1993	1994	1995	1992 r	1993	1994	1995	1992 r	1993	1994	1995
<i>Dollars per net ton</i>												
Variable cash expenses:												
Beet acquisition	3.58	3.45	3.47	3.63	2.86	2.94	2.96	3.12	3.87	3.87	3.99	4.21
Processing												
Labor	3.26	3.30	3.24	3.30	2.95	3.17	3.06	3.17	3.39	3.41	3.43	3.45
Fuel	3.60	3.62	3.53	3.54	3.78	3.76	3.65	3.66	3.52	3.51	3.41	3.41
Chemicals	0.63	0.67	0.70	0.75	0.74	0.75	0.77	0.83	0.59	0.60	0.62	0.67
Electricity	0.49	0.62	0.68	0.66	1.02	1.04	1.07	1.01	0.27	0.27	0.27	0.27
Materials and supplies	0.77	0.91	0.96	1.00	1.33	1.35	1.36	1.38	0.54	0.55	0.55	0.56
Repairs and maintenance	2.59	2.85	2.98	3.17	3.51	3.61	3.66	3.89	2.22	2.23	2.28	2.37
Labor benefits	2.05	2.12	2.09	2.13	2.00	2.15	2.08	2.15	2.07	2.08	2.10	2.11
Marketing	8.98	9.05	9.09	9.27	8.59	8.77	8.82	9.02	9.15	9.27	9.37	9.55
Total, variable cash expenses	25.95	26.59	26.74	27.47	26.78	27.54	27.43	28.25	25.62	25.79	26.02	26.61
Fixed expenses:												
Depreciation	1.34	1.54	1.66	1.68	2.23	2.23	2.30	2.29	0.98	0.97	1.01	1.00
Taxes and insurance	0.35	0.41	0.39	0.35	0.50	0.54	0.49	0.40	0.28	0.29	0.30	0.30
Interest	0.99	0.80	1.16	1.38	0.66	0.58	0.86	1.04	1.12	0.98	1.46	1.75
Total, fixed cash expenses	2.68	2.75	3.21	3.41	3.39	3.35	3.65	3.72	2.38	2.24	2.77	3.06
General and administrative:												
Labor	0.58	0.60	0.60	0.61	0.58	0.63	0.61	0.63	0.58	0.58	0.59	0.59
Nonlabor	0.91	0.82	0.81	0.82	0.42	0.43	0.44	0.46	1.11	1.15	1.19	1.23
Total, general and administrative	1.49	1.42	1.41	1.43	1.00	1.06	1.05	1.09	1.69	1.73	1.78	1.82
Pulp drying and marketing	3.43	3.08	3.70	3.31	3.24	2.85	3.85	3.66	3.51	3.27	3.55	2.91
Total processing costs	33.55	33.84	35.06	35.62	34.41	34.80	35.98	36.72	33.20	33.03	34.12	34.39
Credits:												
Dried pulp	5.31	4.97	6.19	5.57	6.01	5.28	7.19	6.62	5.02	4.72	5.15	4.39
Molasses	1.51	1.26	1.90	1.83	1.72	1.33	2.21	2.18	1.43	1.19	1.58	1.45
Other	0.40	0.37	0.48	0.45	0.44	0.39	0.55	0.53	0.38	0.36	0.40	0.36
Total	7.22	6.60	8.57	7.85	8.17	7.00	9.95	9.33	6.83	6.27	7.13	6.20

Table 8-9D—Beet sugar processing costs per pound of refined sugar, 1992-95

Item	United States				East ¹				West ²			
	1992 r	1993	1994	1995	1992 r	1993	1994	1995	1992 r	1993	1994	1995
<i>Cents per pound of refined sugar</i>												
Variable cash expenses:												
Beet acquisition	1.19	1.12	1.14	1.24	0.84	0.91	0.95	1.10	1.47	1.30	1.33	1.39
Processing:												
Labor	1.09	1.07	1.06	1.13	0.86	0.99	0.99	1.12	1.28	1.14	1.14	1.14
Fuel	1.20	1.17	1.16	1.21	1.10	1.17	1.18	1.30	1.34	1.18	1.14	1.13
Chemicals	0.21	0.22	0.23	0.26	0.22	0.23	0.25	0.30	0.22	0.20	0.21	0.22
Electricity	0.16	0.20	0.22	0.23	0.30	0.32	0.35	0.36	0.10	0.09	0.09	0.09
Materials and supplies	0.26	0.30	0.32	0.34	0.39	0.42	0.44	0.49	0.21	0.19	0.18	0.19
Repairs and maintenance	0.86	0.92	0.98	1.09	1.03	1.12	1.18	1.38	0.84	0.75	0.76	0.78
Labor benefits	0.68	0.69	0.68	0.73	0.59	0.67	0.67	0.76	0.79	0.70	0.70	0.70
Marketing	2.99	2.93	2.98	3.18	2.51	2.72	2.85	3.20	3.46	3.11	3.12	3.16
Total, variable cash expenses	8.63	8.60	8.76	9.41	7.83	8.55	8.85	10.00	9.70	8.65	8.67	8.79
Fixed expenses:												
Depreciation	0.45	0.50	0.55	0.58	0.65	0.69	0.74	0.81	0.37	0.33	0.34	0.33
Taxes and insurance	0.12	0.13	0.13	0.12	0.15	0.17	0.16	0.14	0.11	0.10	0.10	0.10
Interest	0.33	0.26	0.38	0.47	0.19	0.18	0.28	0.37	0.42	0.33	0.49	0.58
Total, fixed cash expenses	0.89	0.89	1.05	1.17	0.99	1.04	1.18	1.32	0.90	0.75	0.92	1.01
General and administrative:												
Labor	0.19	0.20	0.20	0.21	0.17	0.20	0.20	0.22	0.22	0.20	0.20	0.20
Nonlabor	0.30	0.27	0.27	0.28	0.12	0.13	0.14	0.16	0.42	0.39	0.40	0.41
Total, general and administrative	0.50	0.46	0.46	0.49	0.29	0.33	0.34	0.38	0.64	0.58	0.59	0.60
Pulp drying and marketing	1.14	1.00	1.21	1.13	0.95	0.88	1.24	1.30	1.33	1.10	1.18	0.96
Total processing costs	11.16	10.95	11.49	12.20	10.07	10.80	11.61	13.00	12.58	11.08	11.37	11.36
Credits:												
Dried pulp	1.77	1.61	2.03	1.91	1.76	1.64	2.32	2.34	1.90	1.58	1.72	1.45
Molasses	0.50	0.41	0.62	0.63	0.50	0.41	0.71	0.77	0.54	0.40	0.53	0.48
Other	0.13	0.12	0.16	0.16	0.13	0.12	0.18	0.19	0.14	0.12	0.13	0.12
Total	2.40	2.14	2.81	2.69	2.39	2.18	3.21	3.31	2.59	2.10	2.38	2.05
Recovery per net ton of beets (lbs.)	300.60	308.90	305.10	292.04	342.00	322.00	310.00	282.40	264.00	298.00	300.00	302.80

r = Revised based on processor survey for the 1992 crop.

¹Includes Michigan, Ohio, Minnesota, and eastern North Dakota.

²Includes all other sugar beet growing areas West of the Mississippi.

Cash Expenses for Growing Sugarcane Up About a Dollar per Acre in 1995

Production of sugarcane for sugar and seed in 1995 was estimated at 30.9 million tons, virtually unchanged from 1994's output. Total U.S. harvested acreage was up slightly from the previous year, while yields were unchanged. At the State level, however, harvested acreage in Louisiana increased sizably to exceed its 1993 area, while acreage in Hawaii continued to decline as plantations closed.

On the cost side, total U.S. cash expenses for growing the 1995 cane crop averaged \$831.81 per harvested acre, slightly over \$1 more than in 1994. Regionally, however, expenses rose 5-9 percent. This can best be explained by the effects of changing regional acreage and yields offsetting changing prices, which are often national averages.

Florida and the combined Louisiana/Texas region are about equal in cane acreage. Florida's production costs, however, are about twice those in Louisiana/Texas. With the exception of real estate taxes and insurance, Florida's costs for each category of input rose in 1995. Fertilizers led, up 20 percent, with interest expenses showing the second largest increase, up 11 percent. Costs in Louisiana/Texas increased similarly, except for purchased irrigation water, which fell 4 percent. On a dollar basis, however, this decrease in water costs amounted to only 19 cents, which had essentially no effect on the total.

As with beets, hired labor accounted for the largest single expense. In Florida and Hawaii, labor costs averaged 41-49 percent of total cash expenses, respectively. In the Louisiana/Texas region, it averaged only 26 percent. Because 1995 wage rate increases differed by State, Hawaii was most affected. Besides having the highest percentage of total expenses accounted for by labor, Hawaiian sugar growers saw the greatest increase (9 percent) in wage rates.

As with beets, economic costs of production are difficult to interpret. With the 1995 sugarcane price still unavailable at the State level, land costs are preliminary. If 1995 prices were to remain at 1994 levels as the budgets assume, total U.S. economic costs would increase 3 percent. This would also result in increasingly negative longrun returns to management and risk. On the other hand, if prices rise, land costs would also rise but so would the value of sugarcane, which would more than offset the increased land cost. This would result in higher returns to management and risk than are shown in the preliminary estimates.

Sugarcane is really an intermediate product. Although USDA's costs-of-production accounts measure only the costs at the grower level, growers receive payment based on the raw sugar content of their cane. It is often, therefore, more meaningful to discuss production costs in terms of costs per pound of raw sugar.

While net tons of cane produced per acre changed little in 1995, sugar recovery rates were more variable. At the U.S. level, recovery rates fell 3.3 percent from 241.4 pounds in 1994 to 233.4 pounds in 1995. Of the major growing regions, only Florida saw rising recovery rates (up 1 percent). However, lower recovery rates in Louisiana/Texas were offset by higher cane yields, increasing sugar yields per acre, and decreasing costs of producing the sugar.

U.S. cash production costs averaged 10.693 cents per pound of raw sugar in 1995, up 3.8 percent from 1994. Florida growers saw cash costs rise an average 3.5 percent, while Hawaiian growers saw a rise of 8.8 percent. In Louisiana/Texas, the higher sugar yields per acre reduced total cash costs of production 7.5 percent.

Figure 8-21

Total economic costs of production for sugarcane, 1992-95

Total cane production costs rose at about the general inflation rate

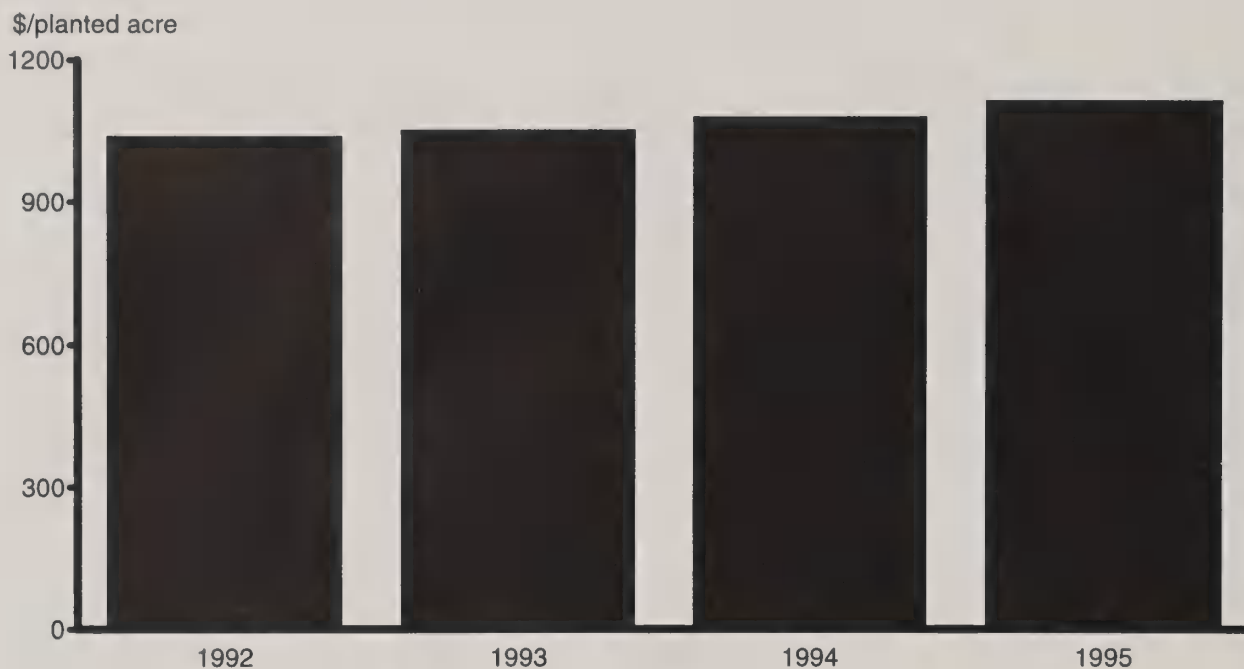


Figure 8-22

Sugarcane production regions



Producers in the States shaded were surveyed in 1992 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-10A—Sugarcane production cash costs and returns, 1994-95

Item	United States		Florida		Hawaii		Louisiana/Texas	
	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per harvested acre</i>								
Gross value of production ¹	975.28	973.24	1,028.16	1,040.40	2,489.76	2,489.76	573.86	689.34
Cash expenses:								
Seed ²	35.71	37.79	27.77	27.95	n/a	n/a	50.04	52.29
Fertilizer	63.63	70.66	50.97	61.33	250.84	289.18	46.68	55.83
Chemicals	66.01	67.68	57.67	60.74	146.38	154.19	61.86	65.19
Custom operations	56.70	59.68	99.18	104.81	59.91	68.75	10.60	11.58
Fuel and lubrication	25.38	25.98	19.78	20.63	78.68	89.12	22.70	24.47
Repairs	96.89	96.21	76.27	79.17	413.37	465.94	67.40	72.44
Hired labor	337.78	330.75	382.63	406.54	1,385.31	1,504.49	118.90	119.77
Purchased irrigation water	5.50	5.61	6.55	6.72	n/a	n/a	5.28	5.09
Miscellaneous	8.98	7.22	0.53	0.55	99.71	103.36	3.24	3.38
Hauling allowance (-)	7.29	7.85	0.00	0.00	0.00	0.00	16.30	16.92
Total, variable cash expenses	689.29	693.73	721.35	768.45	2,434.20	2,675.03	370.42	393.11
General farm overhead	91.87	88.06	111.85	114.79	330.38	339.08	31.55	31.95
Taxes and insurance	37.54	36.63	34.47	34.38	51.58	49.50	38.53	37.53
Interest	11.75	13.39	8.64	9.61	n/a	n/a	17.01	18.84
Total, fixed cash expenses	141.16	138.08	154.96	158.78	381.97	388.58	87.09	88.32
Total, cash expenses	830.45	831.81	876.32	927.23	2,816.17	3,063.62	457.51	481.44
Gross value of production less cash expenses	144.83	141.43	151.84	113.17	-326.41	-573.86	116.35	207.91
Season-average price (dollars/ton) ¹	29.20	29.20	30.60	30.60	30.40	30.40	26.33	26.30
Yield (net tons/harvested acre)	33.40	33.33	33.60	34.00	81.90	81.90	21.79	26.21

Table 8-10B—Sugarcane production economic costs and returns, 1994-95

Item	United States		Florida		Hawaii		Louisiana/Texas	
	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per harvested acre</i>								
Gross value of production ¹	975.28	973.24	1,028.16	1,040.40	2,489.76	2,489.76	573.86	689.34
Economic (full ownership) costs:								
Variable cash expenses	689.29	693.73	721.35	768.45	2,434.20	2,675.03	370.42	393.11
General farm overhead	91.87	88.06	111.85	114.79	330.38	339.08	31.55	31.95
Taxes and insurance	37.54	36.63	34.47	34.38	51.58	49.50	38.53	37.53
Capital replacement	74.09	77.33	47.93	51.23	174.05	186.04	85.85	92.34
Operating capital	16.06	19.39	16.81	21.48	56.72	74.77	8.63	10.99
Other nonland capital	29.32	30.74	11.06	12.12	98.62	108.07	37.60	41.47
Land	125.82	153.32	126.65	180.34	219.27	235.51	109.69	115.89
Unpaid labor	14.80	15.50	1.31	1.39	n/a	n/a	31.68	31.96
Total, economic costs	1,078.78	1,114.70	1,071.44	1,184.19	3,364.82	3,668.01	713.95	755.25
Residual returns to management and risk	-103.50	-141.46	-43.28	-143.79	-875.06	-1,178.25	-140.09	-65.90
Season-average price (dollars/ton) ¹	29.20	29.20	30.60	30.60	30.40	30.40	26.33	26.30
Yield (net tons/harvested acre)	33.40	33.33	33.60	34.00	81.90	81.90	21.79	26.21

¹For 1995, sugarcane prices are held at the 1994 level. Prices for the 1995 season will not be available before January 1997.

²Includes cost of purchased seed and home-grown seed.

Table 8-10C—Sugarcane processing costs per net ton, 1994-95

Item	United States		Florida		Hawaii		Louisiana/Texas	
	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per harvested acre</i>								
Variable cash expenses:								
Cane transportation	2.58	2.78	2.91	3.07	1.66	1.74	2.60	2.78
Processing:								
Labor	2.43	2.41	2.51	2.54	3.66	3.78	1.67	1.71
Fuel	0.60	0.57	0.22	0.22	1.40	1.40	0.70	0.70
Chemicals	0.27	0.29	0.18	0.20	0.35	0.38	0.37	0.40
Electricity	0.49	0.45	0.12	0.12	1.28	1.35	0.60	0.56
Materials and supplies	1.11	1.13	1.00	1.02	1.11	1.13	1.26	1.29
Repairs and maintenance	3.55	3.68	2.74	2.89	5.21	5.51	3.82	4.03
Labor benefits	1.49	1.45	1.11	1.13	3.01	3.11	1.22	1.24
Marketing	2.60	2.50	2.34	2.39	5.61	5.75	1.37	1.40
Total, variable cash expenses	15.11	15.26	13.13	13.58	23.28	24.14	13.61	14.11
Fixed cash expenses:								
Depreciation	1.40	1.36	0.99	0.99	2.42	2.42	1.45	1.45
Taxes and insurance	0.43	0.45	0.27	0.28	0.40	0.41	0.68	0.69
Interest	0.34	0.42	0.47	0.56	0.00	0.00	0.33	0.40
Total, fixed cash expenses	2.18	2.23	1.73	1.83	2.82	2.82	2.47	2.54
General and administrative:								
Labor	0.74	0.75	0.65	0.66	1.05	1.09	0.71	0.73
Nonlabor	1.24	1.29	1.57	1.62	0.79	0.82	1.00	1.03
Total	1.98	2.04	2.22	2.28	1.84	1.90	1.71	1.76
Total processing costs	19.27	19.53	17.09	17.70	27.94	28.87	17.79	18.41
Recovery per net ton of cane	235.20	233.40	242.70	245.20	249.50	220.10	218.90	222.60
Credits:								
Molasses	1.59	1.77	1.50	1.67	1.57	1.35	1.75	2.07
Bagasse	0.07	0.07	0.06	0.07	0.00	0.00	0.10	0.11
Other	0.61	0.43	0.10	0.11	3.16	2.68	0.00	0.00
Total	2.27	2.27	1.66	1.84	4.72	4.03	1.85	2.18

Table 8-10D—Sugarcane processing costs per pound of 96-degree raw sugar, 1994-95

Item	United States		Florida		Hawaii		Louisiana/Texas	
	1994	1995	1994	1995	1994	1995	1994	1995
<i>Cents per pound of raw sugar</i>								
Variable cash expenses:								
Cane transportation	1.10	1.18	1.20	1.27	0.67	0.70	1.19	1.27
Processing:								
Labor	1.04	1.03	1.03	1.05	1.47	1.52	0.77	0.78
Fuel	0.25	0.24	0.09	0.09	0.56	0.56	0.32	0.32
Chemicals	0.12	0.13	0.07	0.08	0.14	0.15	0.17	0.18
Electricity	0.21	0.19	0.05	0.05	0.51	0.54	0.27	0.26
Materials and supplies	0.47	0.48	0.41	0.42	0.44	0.45	0.58	0.59
Repairs and maintenance	1.51	1.56	1.13	1.19	2.09	2.21	1.74	1.84
Labor benefits	0.63	0.62	0.46	0.46	1.21	1.25	0.56	0.57
Marketing	1.10	1.06	0.96	0.99	2.25	2.30	0.62	0.64
Total, variable cash expenses	6.43	6.49	5.41	5.60	9.33	9.68	6.22	6.45
Fixed cash expenses:								
Depreciation	0.60	0.58	0.41	0.41	0.97	0.97	0.66	0.66
Taxes and insurance	0.18	0.19	0.11	0.12	0.16	0.16	0.31	0.32
Interest	0.14	0.18	0.19	0.23	0.00	0.00	0.15	0.18
Total, fixed cash expenses	0.92	0.95	0.71	0.75	1.13	1.13	1.13	1.16
General and administrative:								
Labor	0.32	0.32	0.27	0.27	0.42	0.43	0.32	0.33
Nonlabor	0.53	0.55	0.65	0.67	0.32	0.33	0.46	0.47
Total	0.84	0.87	0.92	0.94	0.74	0.76	0.78	0.80
Total processing costs	8.19	8.30	7.04	7.29	11.20	11.57	8.13	8.41
Recovery per net ton of cane	235.20	233.40	242.70	245.20	249.50	220.10	218.90	222.60
Credits:								
Molasses	0.68	0.75	0.62	0.69	0.63	0.54	0.80	0.94
Bagasse	0.03	0.03	0.03	0.03	0.00	0.00	0.05	0.05
Other	0.26	0.18	0.04	0.04	1.26	1.07	0.00	0.00
Total	0.97	0.97	0.68	0.76	1.89	1.61	0.85	1.00

r = Revised based on processor survey for the 1992 crop.

Value of Peanut Production per Acre Fell Dramatically; Cash Expenses Fell Only Slightly

Peanut production was 2.1 billion pounds in 1995, 18 percent less than in 1994, but higher than in 1993.

Planted acreage also continued to decline and was the smallest since 1985. Yields per planted acre averaged 2,298 pounds in 1995 compared with 2,641 in 1994 and 1,940 in 1993.

Peanut yields fell across all three peanut regions due to dry hot weather during the summer. Yields in the Southeast fell 283 pounds per planted acre from 2,694 pounds in 1994 to 2,411 in 1995. Southern Plains peanut yields fell only 147 pounds per planted, from 2,089 pounds in 1994 to 1,942 pounds in 1995, but was the only region to average less than a ton per acre. Yields in the Virginia-North Carolina region fell almost 900 pounds per planted acre from 3,324 pounds in 1994 and 2,439 pounds in 1995. Alabama was the

only State with an increase in yields between 1994 and 1995.

Gross value of production was still well above cash expenses in spite of reduced yields. In fact, cash expenses remained virtually the same between 1994 and 1995 in the Southeast (\$416 and \$418), rose slightly in the Southern Plains (\$386 and \$396), and fell in the Virginia-North Carolina region (\$510 and \$487). Total economic costs were slightly higher in 1995 than in 1994 in the Southeast (\$736 and \$716) and Southern Plains (\$680 and \$672). Economic costs in the Virginia-North Carolina region fell from \$871 to \$830. Residual returns to management and risk were negative in all regions in 1995; the Virginia-North Carolina region had the largest drop between 1994 and 1995.

Figure 8-23

Net cash returns for peanuts, 1994-95

Lower yields offset relatively stable cost of production

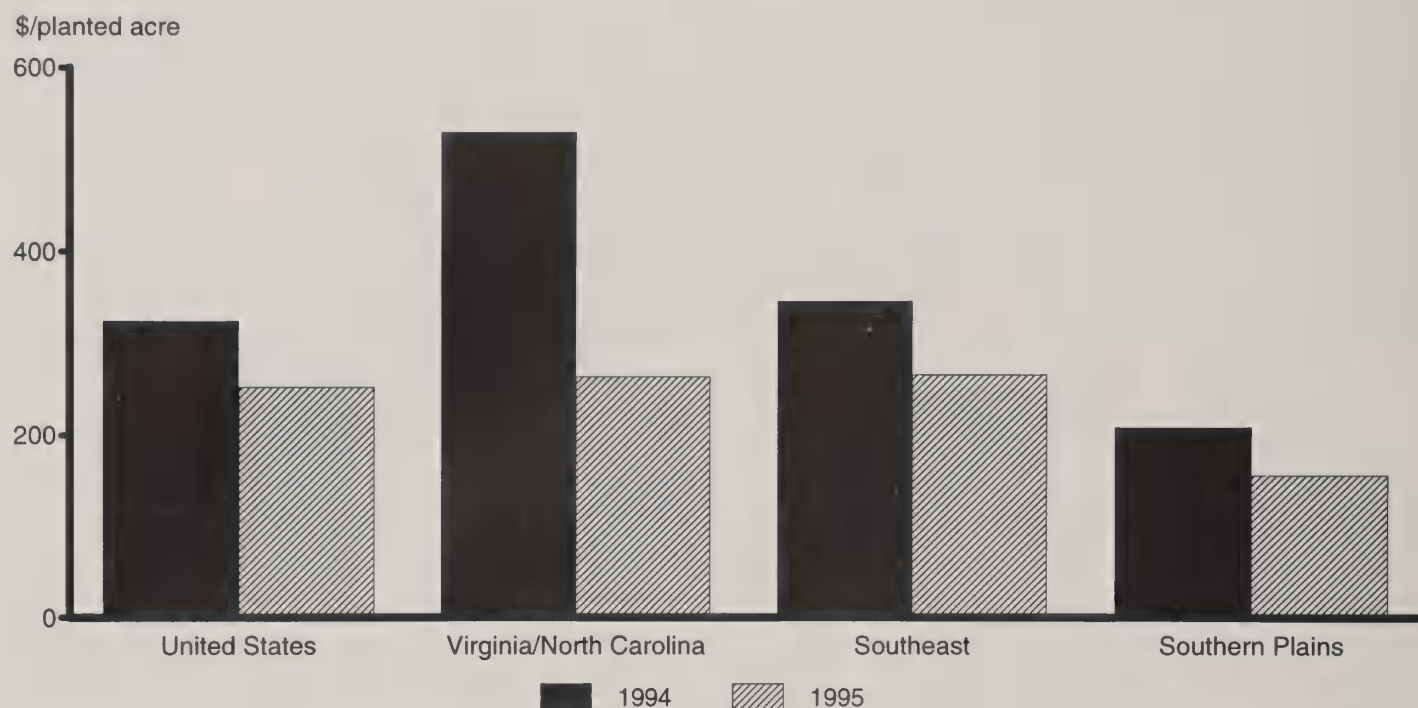
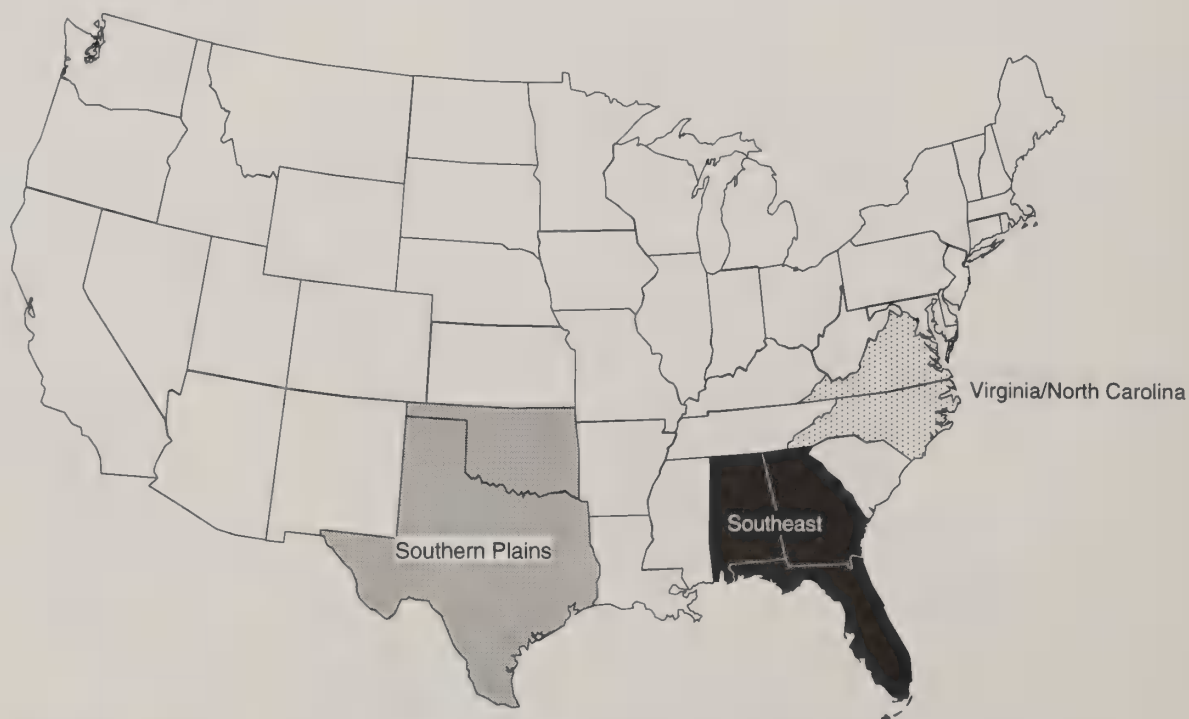


Figure 8-24

Peanut production regions



Producers in the States shaded were surveyed in 1991 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-11A—Peanut production cash costs and returns, 1994-95

Item	United States		Virginia/ North Carolina		Southeast		Southern Plains	
	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>								
Gross value of production:								
Peanuts	739.49	666.40	1,030.53	731.66	754.19	675.20	584.79	543.69
Peanut hay	8.65	7.87	8.58	8.18	8.39	7.57	9.31	8.37
Total, gross value of production	748.14	674.27	1,039.11	739.84	762.58	682.77	594.10	552.06
Cash expenses:								
Seed	78.57	72.19	91.71	77.71	80.39	75.61	66.00	60.65
Fertilizer, lime, and gypsum	44.53	46.97	53.04	53.94	44.60	46.62	39.02	45.33
Chemicals	90.97	94.06	111.56	113.21	103.18	106.17	48.91	53.44
Custom operations ¹	8.76	9.26	7.15	7.56	7.23	7.62	13.40	14.19
Fuel, lube, and electricity	33.07	28.65	45.50	31.96	27.15	24.18	39.45	37.04
Repairs	29.91	30.13	32.20	30.95	26.92	27.34	35.63	36.17
Hired labor	47.52	47.63	76.10	79.79	40.42	38.75	46.63	47.97
Drying	16.58	14.70	15.32	11.48	14.93	13.48	21.30	19.62
Other variable cash expenses ²	0.58	0.59	0.00	0.00	0.05	0.05	2.20	2.24
Total, variable cash expenses	350.49	344.18	432.58	406.60	344.87	339.82	312.54	316.65
General farm overhead	17.85	18.86	20.33	21.47	14.23	15.03	24.94	26.19
Taxes and insurance	16.59	16.87	23.45	23.86	16.83	17.08	11.73	11.91
Interest	38.57	44.00	33.55	38.34	40.69	46.43	36.66	41.91
Total, fixed cash expenses	73.01	79.73	77.33	83.67	71.75	78.54	73.33	80.01
Total, cash expenses	423.50	423.91	509.91	490.27	416.62	418.36	385.87	396.66
Gross value of production less cash expenses	324.64	250.36	529.20	249.57	345.96	264.41	208.23	155.40
Harvest-period price (dollars/lb.)	0.28	0.29	0.31	0.30	0.28	0.28	0.28	0.28
Yield (lbs./planted acre)	2,641.03	2,297.94	3,324.29	2,438.86	2,693.54	2,411.44	2,088.53	1,941.76

Table 8-11B—Peanut production economic costs and returns, 1994-95

Item	United States		Virginia/ North Carolina		Southeast		Southern Plains	
	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per planted acre</i>								
Gross value of production:								
Peanuts	739.49	666.40	1,030.53	731.66	754.19	675.20	584.79	543.69
Peanut hay	8.65	7.87	8.58	8.18	8.39	7.57	9.31	8.37
Total, gross value of production	748.14	674.27	1,039.11	739.84	762.58	682.77	594.10	552.06
Economic (full ownership) costs:								
Variable cash expenses	350.49	344.18	432.58	406.60	344.87	339.82	312.54	316.65
General farm overhead	17.85	18.86	20.33	21.47	14.23	15.03	24.94	26.19
Taxes and insurance	16.59	16.87	23.45	23.86	16.83	17.08	11.73	11.91
Capital replacement	50.36	50.82	63.51	61.63	38.12	38.67	71.39	72.45
Operating capital	8.17	9.54	10.08	10.95	8.04	9.45	7.28	8.84
Other nonland capital	26.81	26.98	30.16	29.11	21.17	21.42	38.21	38.68
Land	98.88	107.18	107.49	90.62	105.94	125.54	70.68	60.08
Peanut quota	118.34	116.52	136.44	131.87	125.08	124.53	90.90	87.93
Unpaid labor	43.48	43.40	46.85	49.26	42.06	40.44	44.74	46.60
Total, economic costs	730.97	734.35	870.89	825.37	716.34	731.98	672.41	669.33
Residual returns to management and risk	17.17	-60.08	168.22	-85.53	46.24	-49.21	-78.31	-117.27
Harvest-period price (dollars/lb.)	0.28	0.29	0.31	0.30	0.28	0.28	0.28	0.28
Yield (lbs./planted acre)	2,641.03	2,297.94	3,324.29	2,438.86	2,693.54	2,411.44	2,088.53	1,941.76

¹Cost of custom operations and technical services.

²Cost of purchased irrigation water.

Lower 1995 Warehousing and Marketing Charges Helped Hold or Reduce Production Costs

Burley Tobacco

The variable costs of producing an acre of burley tobacco declined \$25 in 1995 from \$2,441 to \$2,415. Total costs per acre, excluding land and quota costs, fell from \$3,368 to \$3,333 per acre. Since per acre selling costs (marketing fees, no-net-cost and marketing assessments, and inspection and grading fees) are influenced by yields, the 277-pound decline in yields resulted in a decrease of \$109 per acre between 1994 and 1995. Variable costs actually would have increased 2 percent between 1994 and 1995 if selling costs were excluded.

Machinery and barn ownership costs rose, resulting in higher ownership costs for 1995. Total machinery and barn ownership costs per acre rose about 8 percent from \$508 in 1994 to \$548 in 1995. Capital replacement costs increased \$5 per acre. General farm overhead fell by almost \$50 per acre. Land and quota charges per acre declined from \$1,363 in 1994 to \$1,200 in 1995 because of lower yields and slightly higher market prices.

Flue-Cured Tobacco

Variable costs of producing an acre of flue-cured tobacco were essentially unchanged between 1994 and

1995 (\$1,885 to \$1,886). While most cost components increased between 1994 and 1995, selling costs (warehouse fees, no-net-cost and marketing assessments, and inspection and grading fees) declined from \$198 in 1994 to \$110 in 1995. A sell off of flue-cured tobacco placed under the loan program lowered loan stocks, thereby decreasing the risk of losses in operating the price support program. The largest change between individual cost items per acre was selling costs (down \$88), followed by fertilizer and lime (up \$30), and curing and heating fuel (up \$23).

Total ownership costs per acre rose 8 percent, from \$523 in 1994 to \$564 in 1995. Continued increases in machinery prices raised capital replacement costs from \$290 in 1994 to \$321 in 1995. Both general farm overhead and land and quota costs fell almost 15 and 18 percent, respectively, reflecting both an increase of \$10.20 per 100 pounds for the average market price of flue-cured tobacco and a decrease of 487 pounds per acre in yield. Land and quota charges decreased from \$979 per acre in 1994 to \$800 in 1995 due to lower yields. General farm overhead declined \$41 per acre.

Figure 8-25

Tobacco production costs, 1992-95

Lower warehousing and marketing charges helped hold or decrease production costs

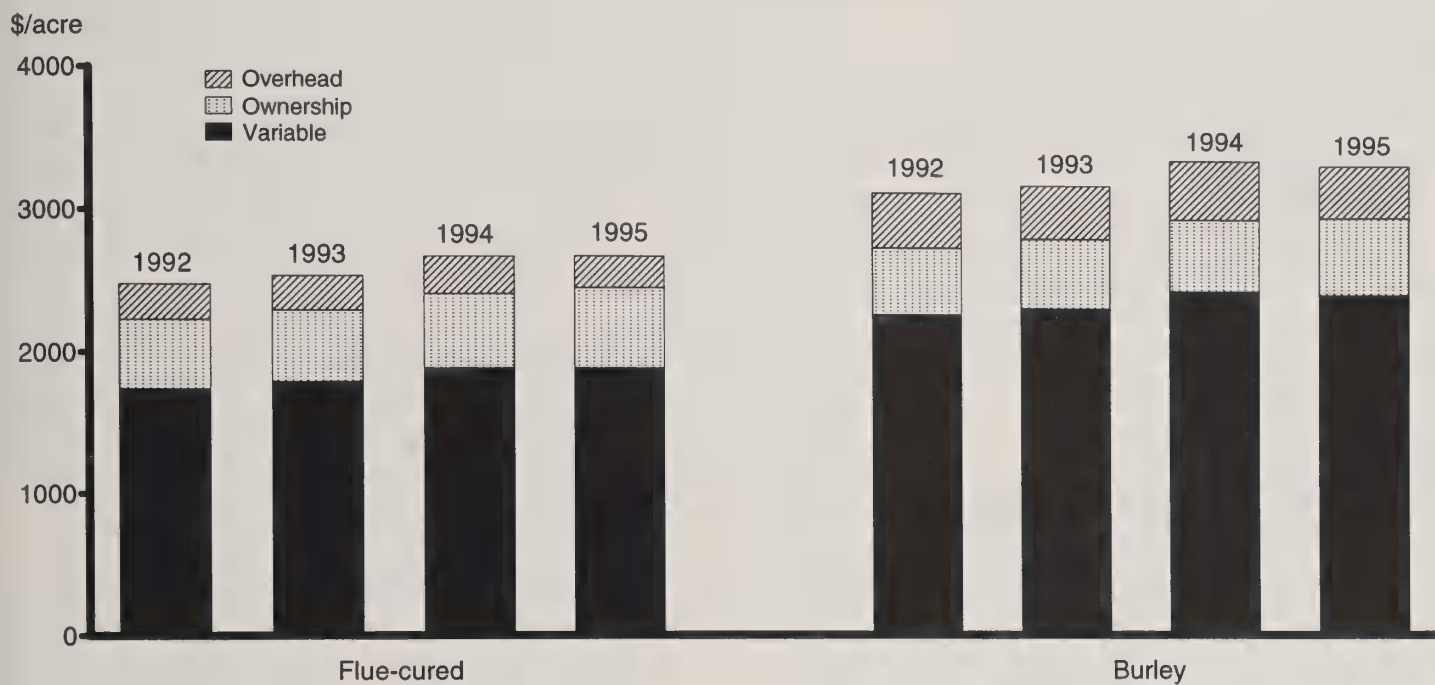
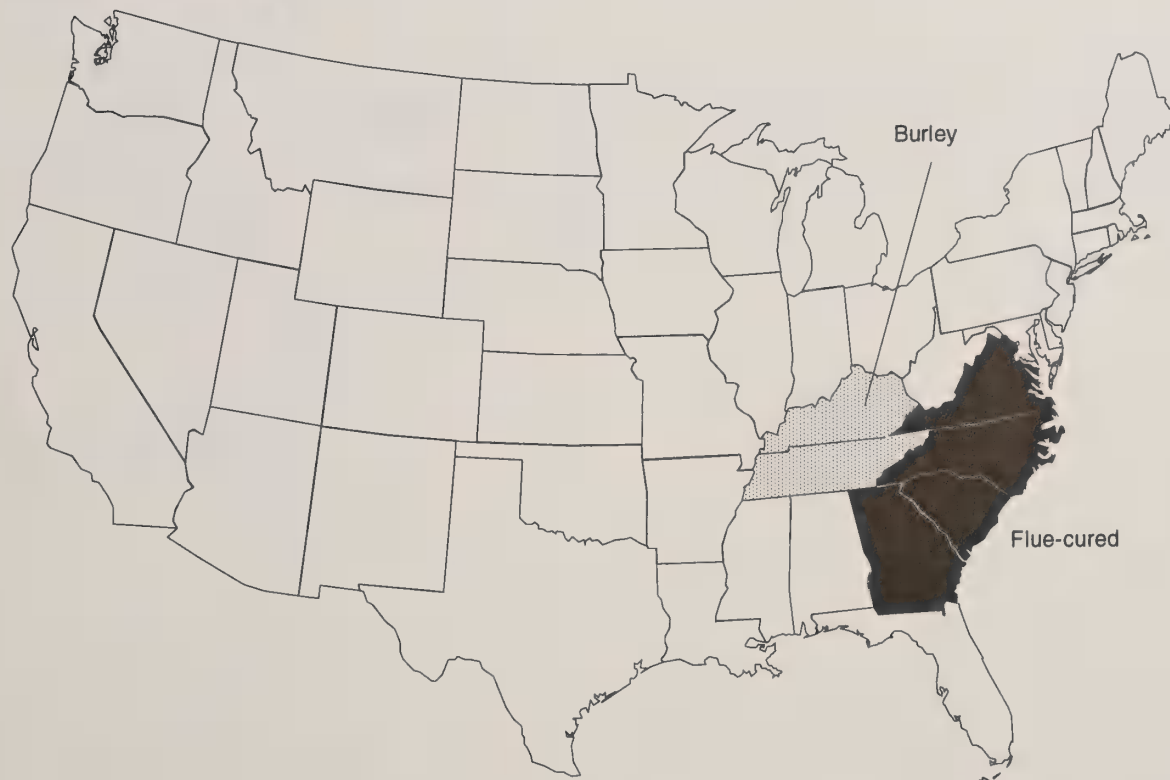


Figure 8-26

Tobacco production regions



Producers in the States shaded were surveyed in 1991 for flue-cured and in 1989 for burley tobacco production practices and costs of production.

Table 8-12A—Tobacco production cash costs and returns, 1994-95

Item	Flue-cured		Burley	
	1994 ¹	1995 ²	1994 ¹	1995 ²
<i>Dollars per acre</i>				
Gross value of production	4,109.16	3,479.40	4,234.30	3,732.44
Variable costs:				
Labor ³	705.17	725.12	1,409.06	1,448.94
Noncash benefits ⁴	23.79	24.68	15.31	15.88
Fertilizer and lime ⁵	196.27	225.90	243.89	280.71
Plant bed materials ⁶	45.49	46.11	76.28	77.32
Chemicals ⁷	212.80	218.50	92.78	95.27
Custom operations	7.81	8.15	10.86	11.34
Fuel and lubrication ⁸	55.26	59.86	101.63	102.56
Curing fuel and electricity ⁹	274.97	297.89	7.19	7.78
Repairs ¹⁰	140.33	142.88	103.62	103.14
Warehouse fee	108.89	92.20	222.30	195.95
No-net-cost and marketing assessment	72.60	2.90	103.50	20.23
Inspection and grading fee	16.94	15.44	16.10	16.79
Interest	21.13	22.44	17.08	17.96
Other ¹¹	3.74	3.81	21.23	21.62
Total, variable costs	1,885.19	1,885.88	2,440.83	2,415.49
Machinery and barn ownership costs:				
Capital replacement	289.72	320.71	273.31	302.54
Return to other nonland capital	98.78	103.31	109.81	114.85
Taxes and insurance	134.22	140.21	125.06	130.65
Total, ownership costs	522.72	564.23	508.18	548.04
Other costs:				
General farm overhead	266.04	225.27	419.20	369.51
Land and quota charge ¹²	979.05	800.26	1,362.54	1,200.04
Total, excluding land and quota	2,673.95	2,675.38	3,368.21	3,333.04
Yield (lbs./acre)	2,420	1,933	2,300	2,023

¹Preliminary.

²Revised. Major changes in preliminary estimates published September 1994 were due to NASS yield revisions and changes in indices.

³Includes operator, family, exchange, and hired labor valued at prevailing hired wage rates.

⁴Includes rental values of housing, personal property, utilities, drinks, snacks, and field toilets.

⁵Includes custom costs if they could not be separated.

⁶Includes plant bed seed, fertilizer, pesticides, fumigants, and purchased plants.

⁷Includes insecticides, herbicides, fungicides, pesticides, and growth regulators. Also includes custom costs if they could not be separated.

⁸Includes tractors, machinery, and irrigation fuel and lubrication.

⁹Includes cost of LP gas, fuel oil, or diesel, and electricity used to cure tobacco.

¹⁰Includes machinery, equipment, irrigation, and barn repairs.

¹¹Includes cover crop seed, sticks, and twine.

¹²Weighted average of cash and share rents.

Lower Feed Costs Offset Milk Price Declines To Raise Cash Returns in Some Regions

The annual milk price for the Nation was down in 1995, as were prices in all of the major production regions, except the Pacific (fig. 8-28). Milk production in 1995 reached a record 155.4 billion pounds, building on a previous high of 153.7 billion pounds in 1994. A major share of the increase took place early in the year, with milk output expanding 2.5 percent during the first half of 1995. Expansion in commercial use did not quite keep pace with larger milk production during this portion of the year, and the reversal of these conditions late in 1995 was not adequate to offset earlier price declines. Milk prices were below a year earlier through July. As a result, average 1995 milk receipts were down 3 percent in the Northeast and Southern Plains regions. Receipts were down 2 percent in the Southeast, Upper Midwest, and Corn Belt. Receipts in the Pacific region rose by one-half percent. Receipts from sales of livestock continued to decline across all six regions, as cattle prices continued to decline. The total gross value of production (which includes milk and livestock sales as well as other miscellaneous sources of income, such as renting or leasing dairy animals) declined by an average of 2 percent from 1994.

Average U.S. cash production costs dropped from \$12.90 per cwt of milk sold in 1994 to \$12.49 in 1995, primarily because of lower feed costs. With 1994 corn and soybean yields much improved, concentrates costs in 1995 averaged 5 percent below a year earlier. Both average 1995 hay and silage costs were down 13 percent.

Cash production costs varied by region. The Southeast continued to see the highest costs, averaging \$14.23 per cwt of milk sold, while the Pacific again saw the lowest costs, averaging \$10.89 per cwt of milk sold. Only the Northeast failed to see a decline in total cash costs between 1994 and 1995, as variable cash expenses stayed unchanged and fixed cash costs rose 8 percent.

The average 3-percent decline in total cash expenses between 1994 and 1995 was enough to improve the average gross value of production less cash expenses at the national level. On a regional basis, however, lower cash expenses were enough to offset revenue declines in the Upper Midwest, Corn Belt, and Southern Plains, where gross value of production less cash expenses increased. The Southeast had lower cash returns, despite decreased cash expenses, and cash returns were down by 50 cents per cwt of milk sold in the Northeast, where expenses increased. In the Pacific region, gross value of production increased modestly and cash expenses declined, resulting in higher cash returns.

Residual returns to management and risk improved in four out of the six regions in 1995, as total economic costs declined. However, only the Pacific region's total economic returns climbed out of the negative column.

Figure 8-27

Net cash returns for milk, 1994-95

Net cash returns improved in most regions as lower feed and labor costs offset the drop in milk price

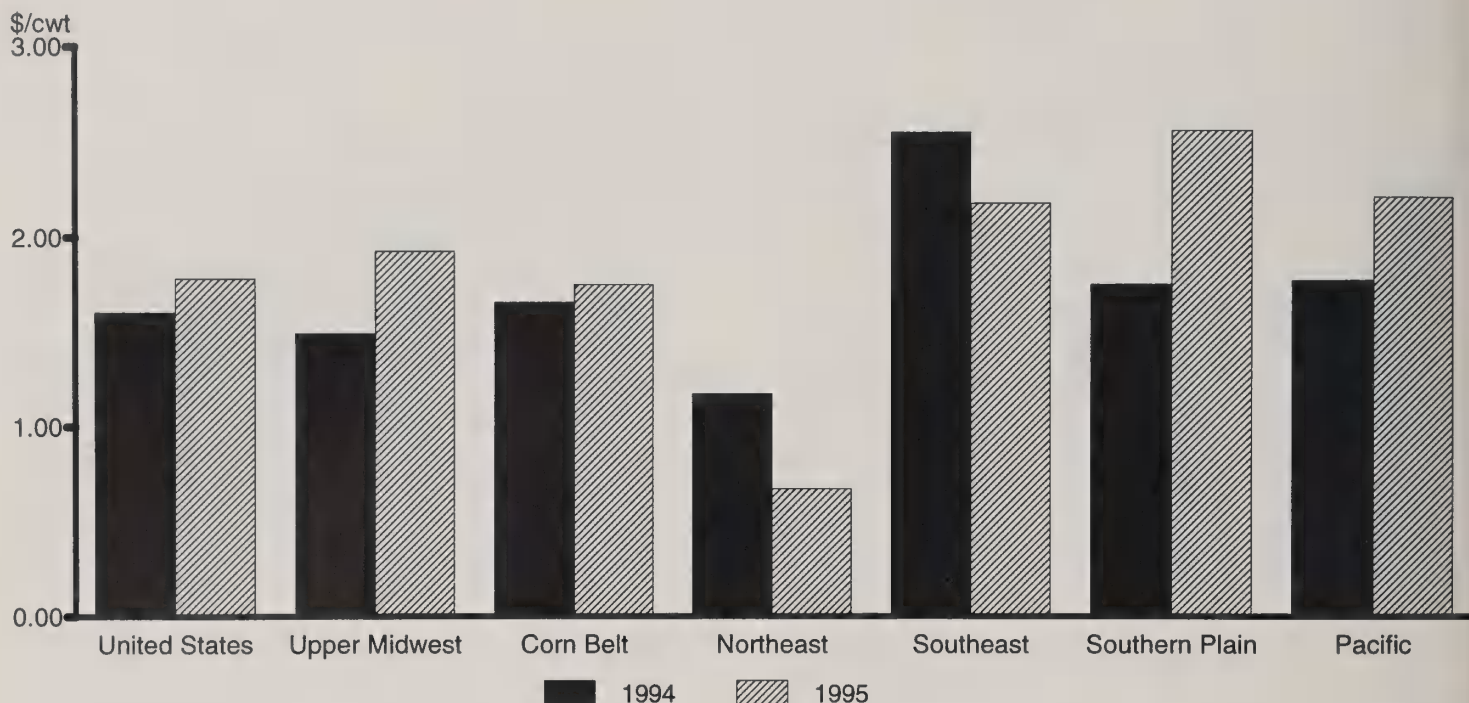
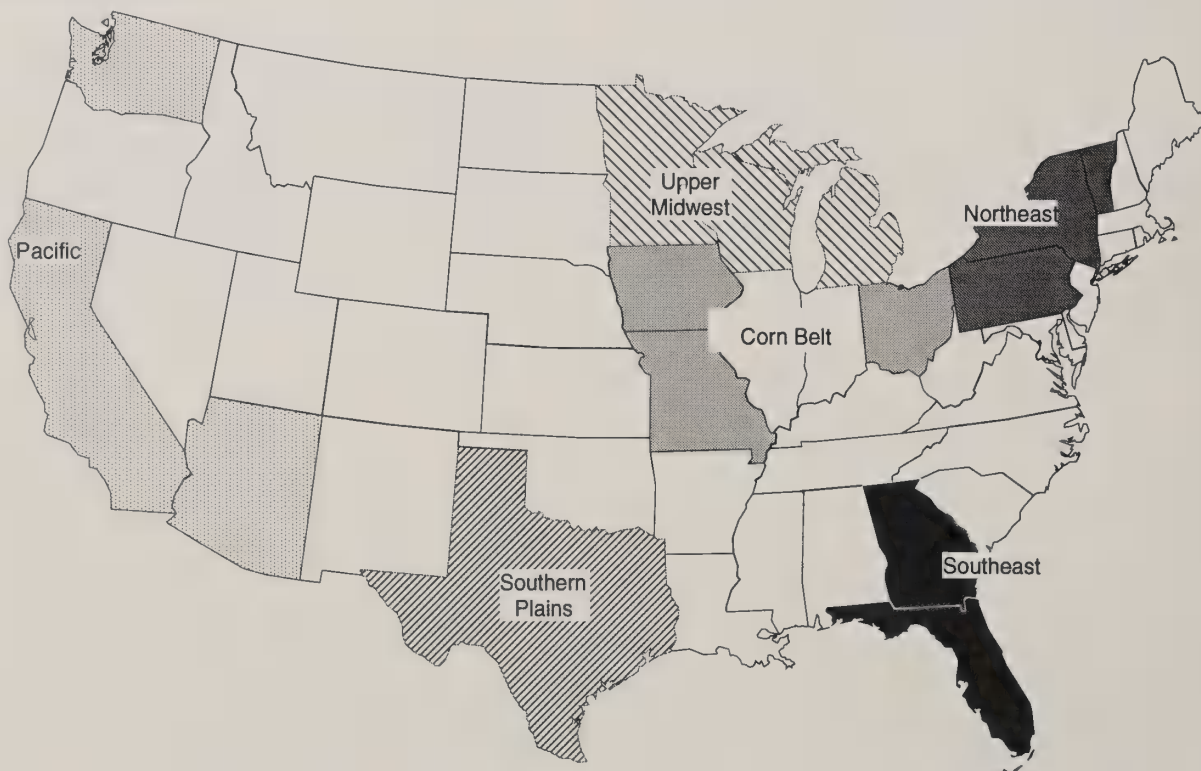


Figure 8-28

Milk production regions



Producers in the States shaded were surveyed in 1993 about production practices and costs of production. Production regions for each commodity are based on common cultural practices.

Table 8-13A—Milk production cash costs and returns per cwt, 1994-95

Item	United States		Northeast		Southeast		Upper Midwest		Corn Belt		Southern Plains		Pacific	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per cwt</i>														
Gross value of production:														
Milk	12.99	12.80	13.64	13.26	15.31	14.94	13.04	12.83	13.19	12.91	13.37	13.00	11.84	11.91
Cattle	1.00	0.87	0.88	0.78	1.13	0.98	1.15	1.00	1.26	1.10	1.00	0.88	0.75	0.64
Other income ¹	0.51	0.60	0.40	0.50	0.42	0.49	0.64	0.76	0.44	0.51	0.34	0.41	0.48	0.55
Total, gross value of production	14.50	14.27	14.92	14.54	16.86	16.41	14.83	14.59	14.89	14.52	14.71	14.29	13.07	13.10
Cash expenses														
Feed—														
Concentrates	3.69	3.51	3.56	3.48	5.54	5.26	3.77	3.53	4.00	3.77	5.19	4.59	2.97	2.89
Byproducts	0.21	0.21	0.04	0.04	0.45	0.46	0.11	0.11	0.24	0.24	0.18	0.18	0.43	0.43
Liquid whey	0.11	0.13	0.12	0.14	0.04	0.05	0.14	0.16	0.21	0.24	0.01	0.01	0.04	0.05
Hay	1.63	1.44	1.37	1.28	0.73	0.64	1.15	0.96	1.62	1.46	2.05	1.97	2.58	2.27
Silage	1.41	1.23	1.85	1.75	1.02	0.91	1.66	1.38	1.29	1.14	0.10	0.10	1.03	0.91
Pasture and other forage	0.12	0.12	0.02	0.03	0.07	0.07	0.10	0.13	0.15	0.11	0.11	0.07	0.21	0.19
Total feed costs	7.17	6.64	6.96	6.72	7.85	7.39	6.93	6.27	7.51	6.96	7.64	6.92	7.26	6.74
Other—														
Hauling	0.45	0.46	0.70	0.75	0.86	0.96	0.28	0.26	0.42	0.43	0.61	0.61	0.40	0.41
Artificial insemination	0.15	0.15	0.20	0.21	0.11	0.12	0.17	0.16	0.12	0.12	0.05	0.05	0.12	0.12
Veterinary and medicine	0.38	0.38	0.45	0.49	0.44	0.49	0.48	0.44	0.40	0.40	0.20	0.20	0.21	0.21
Bedding and litter	0.23	0.24	0.35	0.38	0.00	0.01	0.31	0.32	0.34	0.32	0.00	0.00	0.04	0.05
Marketing	0.37	0.38	0.46	0.49	0.47	0.53	0.28	0.26	0.30	0.30	0.28	0.27	0.46	0.47
Custom services and supplies	0.43	0.43	0.57	0.60	0.58	0.65	0.37	0.34	0.37	0.38	0.33	0.32	0.42	0.42
Fuel, lube, and electricity	0.49	0.49	0.63	0.65	0.32	0.31	0.57	0.57	0.52	0.52	0.45	0.44	0.27	0.27
Machinery and building repairs	0.76	0.78	0.92	0.95	0.58	0.63	1.02	1.04	0.88	0.91	0.42	0.44	0.29	0.31
Hired labor	0.67	0.64	0.64	0.64	1.40	1.36	0.65	0.58	0.67	0.64	0.83	0.81	0.59	0.57
DHIA fees	0.08	0.08	0.10	0.11	0.05	0.05	0.08	0.07	0.07	0.07	0.05	0.05	0.07	0.07
Dairy assessment	0.17	0.16	0.17	0.16	0.17	0.16	0.17	0.16	0.17	0.16	0.17	0.16	0.17	0.16
Total, variable cash expenses	11.35	10.83	12.15	12.15	12.83	12.66	11.31	10.47	11.77	11.21	11.03	10.27	10.30	9.80
General farm overhead	0.52	0.54	0.52	0.55	0.63	0.66	0.64	0.67	0.57	0.59	0.45	0.47	0.33	0.34
Taxes and insurance	0.29	0.29	0.40	0.40	0.33	0.33	0.38	0.38	0.27	0.27	0.15	0.15	0.12	0.12
Interest	0.74	0.83	0.68	0.77	0.52	0.58	1.01	1.14	0.62	0.70	0.52	0.59	0.55	0.63
Total, fixed cash expenses	1.55	1.66	1.60	1.72	1.48	1.57	2.03	2.19	1.46	1.56	1.12	1.21	1.00	1.09
Total, cash expenses	12.90	12.49	13.75	13.87	14.31	14.23	13.34	12.66	13.23	12.77	12.15	11.48	11.30	10.89
Gross value of production less cash expenses	1.60	1.78	1.17	0.67	2.55	2.18	1.49	1.93	1.66	1.75	2.56	2.81	1.77	2.21

Table 8-13B—Milk production economic costs and returns per cwt, 1994-95

Item	United States		Northeast		Southeast		Upper Midwest		Corn Belt		Southern Plains		Pacific	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per cwt</i>														
Gross value of production:														
Milk	12.99	12.80	13.64	13.26	15.31	14.94	13.04	12.83	13.19	12.91	13.37	13.00	11.84	11.91
Cattle	1.00	0.87	0.88	0.78	1.13	0.98	1.15	1.00	1.26	1.10	1.00	0.88	0.75	0.64
Other income ¹	0.51	0.60	0.40	0.50	0.42	0.49	0.64	0.76	0.44	0.51	0.34	0.41	0.48	0.55
Total, gross value of production ^a	14.50	14.27	14.92	14.54	16.86	16.41	14.83	14.59	14.89	14.52	14.71	14.29	13.07	13.10
Economic (full ownership) costs:														
Variable cash expenses	11.35	10.83	12.15	12.15	12.83	12.66	11.31	10.47	11.77	11.21	11.03	10.27	10.30	9.80
General farm overhead	0.52	0.54	0.52	0.55	0.63	0.66	0.64	0.67	0.57	0.59	0.45	0.47	0.33	0.34
Taxes and insurance	0.29	0.29	0.40	0.40	0.33	0.33	0.38	0.38	0.27	0.27	0.15	0.15	0.12	0.12
Capital replacement	2.03	2.07	2.05	2.09	2.44	2.56	2.39	2.41	2.15	2.18	2.14	2.19	1.39	1.42
Operating capital	0.09	0.10	0.10	0.12	0.10	0.12	0.08	0.10	0.09	0.11	0.09	0.10	0.08	0.09
Other nonland capital	0.92	0.94	0.89	0.91	1.58	1.66	1.07	1.08	0.93	0.95	0.94	0.96	0.64	0.65
Land	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01
Unpaid labor	1.29	1.19	1.57	1.55	0.25	0.24	1.73	1.52	2.12	2.03	0.71	0.69	0.33	0.31
Total, economic costs	16.49	15.97	17.68	17.77	18.16	18.23	17.60	16.64	17.91	17.35	15.51	14.83	13.20	12.74
Residual returns to management and risk	-1.99	-1.70	-2.76	-3.23	-1.30	-1.82	-2.77	-2.05	-3.02	-2.83	-0.80	-0.54	-0.13	0.36

¹Includes the dairy's share of receipts from cooperative patronage dividends, assessment refunds, renting or leasing of dairy animals, the estimated value of manure as a fertilizer, and insurance.

Farrow-to-Finish and Feeder Pig-to-Finish Operations Earn More, but Returns to Feeder Pigs Down

Both cash and economic production costs of hog production changed little between 1994 and 1995. Rising corn prices throughout 1995 did not drive up feed costs from those of 1994 because annual average prices were much the same in each year. The value of market hogs increased from the 1994 value as barrow and gilt prices improved throughout the year from about \$32 per cwt to nearly \$50. In contrast, feeder pig prices were slower to respond and remained below 1994 levels during much of 1995. Average returns above cash and economic costs improved for U.S. farrow-to-finish and feeder pig-to-finish operations because of greater hog prices. However, returns to feeder pig production were down in 1995.

Among farrow-to-finish producers in the North, higher hog prices pushed up the value of production while feed costs declined. Lower feed costs resulted from a decline in soybean meal prices due to the record high soybean crop in 1994. Cash returns to farrow-to-finish hog production in the North improved from about \$3 per cwt in 1994 to \$5 in 1995, while returns above economic costs were also higher. Higher hog prices increased the value of hog production in the South, where, like in 1994, a positive inventory change indicates expanded production. Unlike in the North, feed costs among southern farrow-to-finish producers increased from those of 1994 due to higher grain prices. Feed costs were about \$4 per cwt higher in the South than in the North. Returns above both cash and economic costs changed little between 1994 and 1995 for producers in the South.

Returns to feeder pig production in 1995 were down from those of 1994 in both the North and South. Following a decline throughout much of 1994, feeder pig prices remained low in 1995, especially in the North, where the value of feeder pig production fell about \$3 per cwt. Cash and economic costs of northern producers changed little between the years, but among producers in the South, cash costs rose about \$5 per cwt while economic costs were nearly \$7 higher. These higher costs were mainly due to greater interest and capital costs among southern producers. Returns above both cash and economic costs fell for producers in both regions for 1995, but most severely for those in the South due to their higher costs.

Higher market hog prices in 1995 increased the value of production and improved returns to hog finishing in both the North and South. The value of hog production rose about \$2 per cwt from that of 1994. Total cash and economic costs were virtually unchanged between 1994 and 1995, resulting in cash and economic returns for 1995 about \$2 higher in each region. Production costs remained significantly lower, about \$9 per cwt, for hog finishers in the South than in the North, due mainly to lower feed and lower fixed costs. Newer, larger, and more efficient operations using contract production arrangements characterize hog finishing in the South and likely account for the lower costs.

Figure 8-29

Net cash returns for hogs, 1994-95

Improved market hog prices raised returns to finishing hogs in 1995, but feeder pig prices were slow to recover and feeder pig returns fell

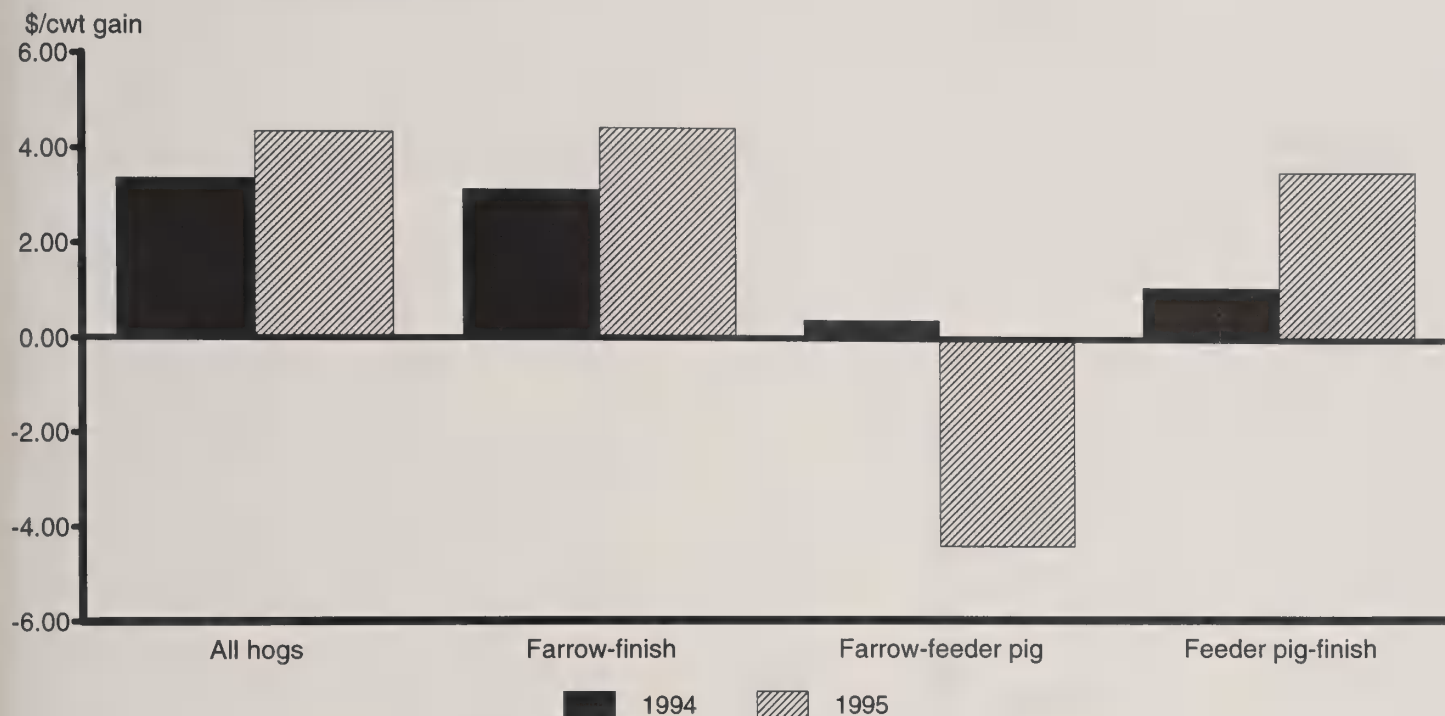
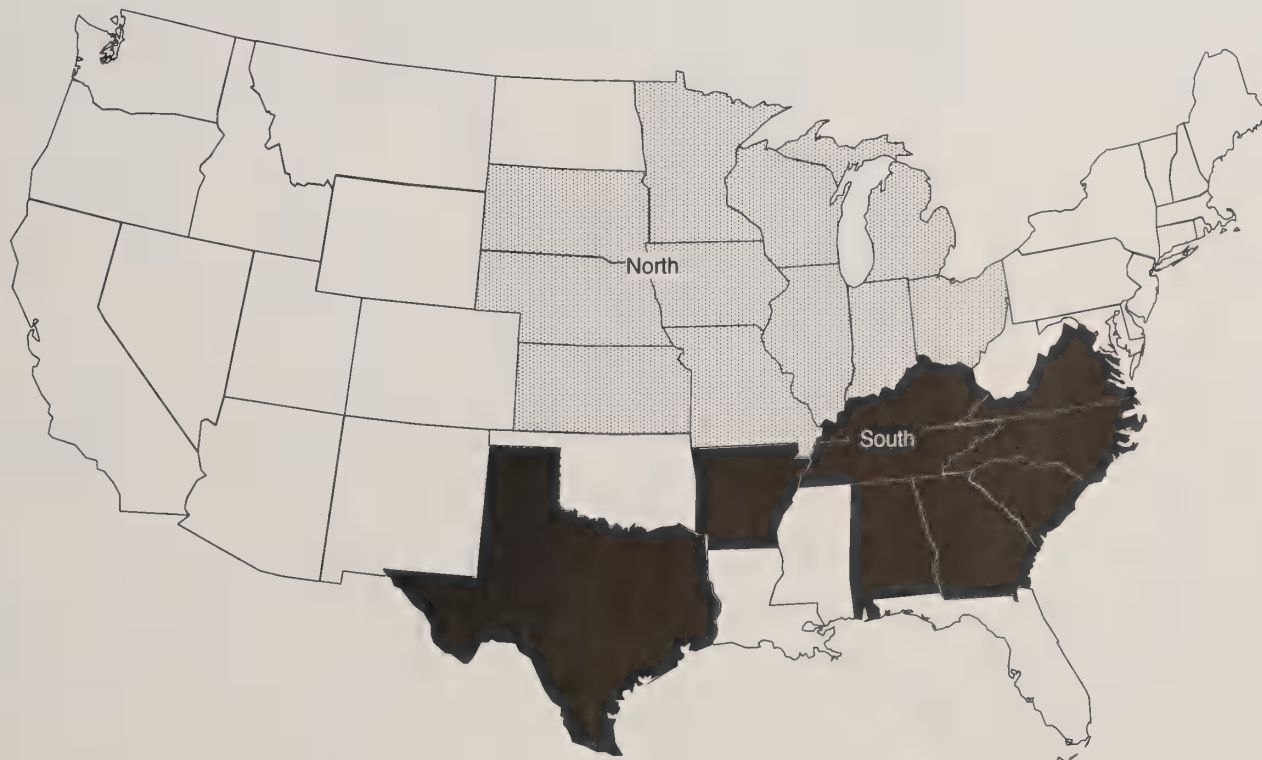


Figure 8-30

Hog production regions



Producers in the States shaded were surveyed in 1992 about production practices and costs of production.

Table 8-14A—Hog production cash costs and returns, 1994-95

Item	United States		North		South	
	1994	1995	1994	1995	1994	1995
<i>Dollars per cwt gain¹</i>						
Gross value of production:						
Market hogs	36.29	38.45	36.01	38.03	37.48	40.01
Feeder pigs	4.52	4.57	4.53	4.58	4.50	4.55
Cull stock	2.31	2.22	2.30	2.19	2.37	2.31
Breeding stock	2.11	2.01	2.27	2.19	1.45	1.35
Inventory change	0.44	-0.20	0.09	-0.58	1.96	1.20
Other income ²	1.13	1.32	1.20	1.42	0.84	0.93
Total, gross value of production	46.80	48.37	46.40	47.83	48.60	50.35
Cash expenses:						
Feed—						
Grain	11.54	12.28	11.80	12.58	10.43	11.20
Protein sources	9.35	7.96	9.86	8.34	7.19	6.56
Complete mixes	5.69	5.83	4.72	4.74	9.82	9.78
Other feed items ³	0.59	0.56	0.67	0.66	0.21	0.20
Total feed costs	27.17	26.63	27.05	26.32	27.65	27.74
Other—						
Feeder pigs	3.35	3.31	3.14	3.04	4.25	4.31
Veterinary and medicine	1.36	1.41	1.48	1.55	0.84	0.89
Bedding and litter	0.08	0.08	0.09	0.10	0.02	0.02
Marketing	0.56	0.59	0.53	0.55	0.71	0.72
Custom services and supplies	0.47	0.50	0.44	0.46	0.58	0.63
Fuel, lube, and electricity	1.56	1.58	1.54	1.56	1.60	1.65
Repairs	1.36	1.40	1.38	1.43	1.25	1.28
Hired labor	2.53	2.55	2.54	2.54	2.48	2.56
Total, variable cash expenses	38.44	38.05	38.19	37.55	39.38	39.80
General farm overhead	1.64	1.91	1.75	2.07	1.16	1.35
Taxes and insurance	0.95	1.06	0.97	1.09	0.87	0.98
Interest	2.39	3.00	2.57	3.25	1.62	2.07
Total, fixed cash expenses	4.98	5.97	5.29	6.41	3.65	4.40
Total, cash expenses	43.42	44.02	43.48	43.96	43.03	44.20
Gross value of production less cash expenses	3.38	4.35	2.92	3.87	5.57	6.15

Table 8-14B—Hog production economic costs and returns, 1994-95

Item	United States		North		South	
	1994	1995	1994	1995	1994	1995
<i>Dollars per cwt gain¹</i>						
Gross value of production:						
Market hogs	36.29	38.45	36.01	38.03	37.48	40.01
Feeder pigs	4.52	4.57	4.53	4.58	4.50	4.55
Cull stock	2.31	2.22	2.30	2.19	2.37	2.31
Breeding stock	2.11	2.01	2.27	2.19	1.45	1.35
Inventory change	0.44	-0.20	0.09	-0.58	1.96	1.20
Other income ²	1.13	1.32	1.20	1.42	0.84	0.93
Total, gross value of production	46.80	48.37	46.40	47.83	48.60	50.35
Economic (full ownership) costs:						
Variable cash expenses	38.44	38.05	38.19	37.55	39.38	39.80
General farm overhead	1.64	1.91	1.75	2.07	1.16	1.35
Taxes and insurance	0.95	1.06	0.97	1.09	0.87	0.98
Capital replacement	10.86	11.26	10.82	11.15	11.00	11.69
Operating capital	0.90	1.06	0.89	1.05	0.92	1.11
Other nonland capital	3.93	4.09	3.83	3.93	4.39	4.70
Land	0.24	0.21	0.26	0.24	0.15	0.12
Unpaid labor	4.80	4.93	4.93	5.15	4.25	4.12
Total, economic (full-ownership) costs	61.76	62.57	61.64	62.23	62.12	63.87
Residual returns to management and risk	-14.96	-14.20	-15.24	-14.40	-13.52	-13.52

¹Cwt gain = (cwt sold - cwt purchased) + cwt inventory change.

²Value of manure production.

³Milk replacer, milk, milk byproducts, antibiotics, and other medicated additives.

Table 8-15A—Farrow-to-finish production cash costs and returns, 1994-95

Item	United States		North		South	
	1994	1995	1994	1995	1994	1995
<i>Dollars per cwt gain¹</i>						
Gross value of production:						
Market hogs	37.47	39.76	37.34	39.60	38.03	40.39
Feeder pigs	0.40	0.41	0.38	0.39	0.46	0.48
Cull stock	2.19	2.06	2.30	2.16	1.68	1.65
Breeding stock	0.18	0.17	0.16	0.14	0.28	0.26
Inventory change	0.41	-0.26	0.08	-0.61	1.85	1.09
Other income ²	1.18	1.38	1.25	1.48	0.89	1.00
Total, gross value of production	41.83	43.52	41.51	43.16	43.19	44.87
Cash expenses:						
Feed—						
Grain	11.98	12.85	11.84	12.61	12.59	13.74
Protein sources	10.15	8.68	10.34	8.70	9.30	8.60
Complete mixes	4.16	4.19	3.56	3.50	6.88	6.86
Other feed items ³	0.55	0.54	0.61	0.61	0.30	0.28
Total feed costs	26.84	26.26	26.35	25.42	29.07	29.48
Other—						
Feeder pigs	0.14	0.13	0.16	0.15	0.06	0.05
Veterinary and medicine	1.20	1.22	1.26	1.29	0.91	0.98
Bedding and litter	0.06	0.06	0.07	0.07	0.02	0.02
Marketing	0.46	0.47	0.44	0.45	0.55	0.56
Custom services and supplies	0.40	0.42	0.38	0.40	0.47	0.51
Fuel, lube, and electricity	1.48	1.50	1.44	1.44	1.65	1.73
Repairs	1.34	1.38	1.35	1.40	1.27	1.33
Hired labor	2.31	2.29	2.24	2.18	2.58	2.68
Total, variable cash expenses	34.23	33.73	33.69	32.80	36.58	37.34
General farm overhead	1.45	1.70	1.53	1.80	1.13	1.31
Taxes and insurance	0.87	0.96	0.88	0.98	0.78	0.88
Interest	2.14	2.68	2.30	2.91	1.40	1.77
Total, fixed cash expenses	4.46	5.34	4.71	5.69	3.31	3.96
Total, cash expenses	38.69	39.07	38.40	38.49	39.89	41.30
Gross value of production less cash expenses	3.14	4.45	3.11	4.67	3.30	3.57

Table 8-15B—Farrow-to-finish production economic costs and returns, 1994-95

Item	United States		North		South	
	1994	1995	1994	1995	1994	1995
<i>Dollars per cwt gain¹</i>						
Gross value of production:						
Market hogs	37.47	39.76	37.34	39.60	38.03	40.39
Feeder pigs	0.40	0.41	0.38	0.39	0.46	0.48
Cull stock	2.19	2.06	2.30	2.16	1.68	1.65
Breeding stock	0.18	0.17	0.16	0.14	0.28	0.26
Inventory change	0.41	-0.26	0.08	-0.61	1.85	1.09
Other income ²	1.18	1.38	1.25	1.48	0.89	1.00
Total, gross value of production	41.83	43.52	41.51	43.16	43.19	44.87
Economic (full ownership) costs:						
Variable cash expenses	34.23	33.73	33.69	32.80	36.58	37.34
General farm overhead	1.45	1.70	1.53	1.80	1.13	1.31
Taxes and insurance	0.87	0.96	0.88	0.98	0.78	0.88
Capital replacement	10.54	10.95	10.58	10.90	10.38	11.13
Operating capital	0.80	0.94	0.78	0.92	0.85	1.04
Other nonland capital	3.84	3.98	3.78	3.87	4.08	4.40
Land	0.25	0.22	0.27	0.24	0.15	0.12
Unpaid labor	4.59	4.75	4.67	4.90	4.24	4.16
Total, economic (full-ownership) costs	56.57	57.23	56.18	56.41	58.19	60.38
Residual returns to management and risk	-14.74	-13.71	-14.67	-13.25	-15.00	-15.51

¹Cwt gain = (cwt sold - cwt purchased) + cwt inventory change.²Value of manure production.³Milk replacer, milk, milk byproducts, antibiotics, and other medicated additives.

Table 8-16A—Farrow-to-feeder pig production cash costs and returns, 1994-95

Item	United States		North		South	
	1994	1995	1994	1995	1994	1995
<i>Dollars per cwt gain¹</i>						
Gross value of production:						
Market hogs	0.86	0.92	0.92	1.01	0.65	0.65
Feeder pigs	64.03	62.08	64.9	62.46	61.12	60.95
Cull stock	5.53	5.32	5.43	5.13	5.88	5.89
Breeding stock	0.11	0.11	0.12	0.13	0.07	0.06
Inventory change	0.38	0.02	0.24	-0.23	0.83	0.78
Other income ²	1.23	1.43	1.26	1.47	1.14	1.29
Total, gross value of production	72.14	69.88	72.87	69.97	69.69	69.62
Cash expenses:						
Feed—						
Grain	13.82	14.19	16.02	16.68	6.45	6.71
Protein sources	9.53	8.33	10.89	9.60	4.98	4.50
Complete mixes	14.99	15.19	10.59	10.25	29.67	30.02
Other feed items ³	0.76	0.68	0.94	0.85	0.18	0.17
Total feed costs	39.1	38.39	38.44	37.38	41.28	41.40
Other—						
Feeder pigs	0.03	0.03	0.04	0.04	0.01	0.01
Veterinary and medicine	4.65	4.89	5.34	5.67	2.34	2.56
Bedding and litter	0.19	0.20	0.24	0.26	0.04	0.04
Marketing	2.60	2.76	2.19	2.34	3.97	4.03
Custom services and supplies	1.32	1.47	0.95	0.99	2.53	2.90
Fuel, lube, and electricity	4.61	4.67	4.60	4.59	4.66	4.89
Repairs	2.87	2.9	3.09	3.16	2.12	2.11
Hired labor	6.93	7.44	5.96	6.22	10.19	11.09
Total, variable cash expenses	62.3	62.75	60.85	60.65	67.14	69.03
General farm overhead	2.94	3.44	2.97	3.44	2.84	3.44
Taxes and insurance	1.96	2.21	1.84	2.02	2.38	2.80
Interest	4.55	5.91	4.27	5.37	5.49	7.51
Total, fixed cash expenses	9.45	11.56	9.08	10.83	10.71	13.75
Total, cash expenses	71.75	74.31	69.93	71.48	77.85	82.78
Gross value of production less cash expenses	0.39	-4.43	2.94	-1.51	-8.16	-13.16

Table 8-16B—Farrow-to-feeder pig production economic costs and returns, 1994-95

Item	United States		North		South	
	1994	1995	1994	1995	1994	1995
<i>Dollars per cwt gain¹</i>						
Gross value of production:						
Market hogs	0.86	0.92	0.92	1.01	0.65	0.65
Feeder pigs	64.03	62.08	64.90	62.46	61.12	60.95
Cull stock	5.53	5.32	5.43	5.13	5.88	5.89
Breeding stock	0.11	0.11	0.12	0.13	0.07	0.06
Inventory change	0.38	0.02	0.24	-0.23	0.83	0.78
Other income ²	1.23	1.43	1.26	1.47	1.14	1.29
Total, gross value of production	72.14	69.88	72.87	69.97	69.69	69.62
Economic (full ownership) costs:						
Variable cash expenses	62.30	62.75	60.85	60.65	67.14	69.03
General farm overhead	2.94	3.44	2.97	3.44	2.84	3.44
Taxes and insurance	1.96	2.21	1.84	2.02	2.38	2.80
Capital replacement	24.13	25.13	22.73	22.93	28.80	31.73
Operating capital	1.45	1.75	1.42	1.70	1.56	1.93
Other nonland capital	8.10	8.46	7.53	7.59	9.98	11.06
Land	0.51	0.44	0.50	0.44	0.54	0.44
Unpaid labor	10.30	10.48	10.36	10.76	10.08	9.64
Total, economic (full-ownership) costs	111.69	114.66	108.20	109.53	123.32	130.07
Residual returns to management and risk	-39.55	-44.78	-35.33	-39.56	-53.63	-60.45

¹Cwt gain = (cwt sold - cwt purchased) + cwt inventory change.

²Value of manure production.

³Milk replacer, milk, milk byproducts, antibiotics, and other medicated additives.

Table 8-17A—Feeder pig-to-finish production cash costs and returns, 1994-95

Item	United States		North		South	
	1994	1995	1994	1995	1994	1995
<i>Dollars per cwt gain¹</i>						
Gross value of production:						
Market hogs	49.87	52.82	50.07	53.00	49.33	52.41
Feeder pigs	0.05	0.05	0.05	0.05	0.05	0.05
Cull stock	0.02	0.02	0.01	0.01	0.04	0.04
Breeding stock	0.01	0.01	0.01	0.01	0.00	0.00
Inventory change	0.75	0.18	0.01	-0.52	2.80	1.74
Other income ²	0.95	1.06	1.13	1.30	0.47	0.51
Total, gross value of production	51.65	54.14	51.28	53.85	52.69	54.75
Cash expenses:						
Feed—						
Grain	9.43	9.66	10.86	11.44	5.46	5.69
Protein sources	5.69	4.65	6.63	5.47	3.10	2.81
Complete mixes	7.76	8.33	6.12	6.60	12.29	12.22
Other feed items ³	0.36	0.32	0.46	0.45	0.07	0.05
Total feed costs	23.24	22.96	24.07	23.96	20.92	20.77
Other—						
Feeder pigs	18.26	17.71	18.49	17.94	17.63	17.19
Veterinary and medicine	0.73	0.75	0.89	0.95	0.30	0.30
Bedding and litter	0.11	0.11	0.15	0.16	0.00	0.00
Marketing	0.42	0.44	0.43	0.45	0.40	0.42
Custom services and supplies	0.38	0.40	0.34	0.35	0.49	0.53
Fuel, lube, and electricity	0.76	0.76	0.75	0.75	0.79	0.78
Repairs	0.90	0.90	1.00	1.02	0.64	0.62
Hired labor	0.89	0.79	1.06	0.98	0.43	0.37
Total, variable cash expenses	45.69	44.82	47.18	46.56	41.60	40.98
General farm overhead	1.39	1.60	1.55	1.81	0.97	1.11
Taxes and insurance	0.91	1.02	0.94	1.05	0.83	0.94
Interest	2.55	3.12	2.87	3.58	1.66	2.10
Total, fixed cash expenses	4.85	5.74	5.36	6.44	3.46	4.15
Total, cash expenses	50.54	50.56	52.54	53.00	45.06	45.13
Gross value of production less cash expenses	1.11	3.58	-1.26	0.85	7.63	9.62

Table 8-17B—Feeder pig-to-finish production economic costs and returns, 1994-95

Item	United States		North		South	
	1994	1995	1994	1995	1994	1994
<i>Dollars per cwt gain¹</i>						
Gross value of production:						
Market hogs	49.87	52.82	50.07	53.00	49.33	52.41
Feeder pigs	0.05	0.05	0.05	0.05	0.05	0.05
Cull stock	0.02	0.02	0.01	0.01	0.04	0.04
Breeding stock	0.01	0.01	0.01	0.01	0.00	0.00
Inventory change	0.75	0.18	0.01	-0.52	2.80	1.74
Other income ²	0.95	1.06	1.13	1.30	0.47	0.51
Total, gross value of production	51.65	54.14	51.28	53.85	52.69	54.75
Economic (full ownership) costs:						
Variable cash expenses	45.69	44.82	47.18	46.56	41.60	40.98
General farm overhead	1.39	1.60	1.55	1.81	0.97	1.11
Taxes and insurance	0.91	1.02	0.94	1.05	0.83	0.94
Capital replacement	7.47	7.68	7.58	7.79	7.14	7.42
Operating capital	1.06	1.25	1.10	1.30	0.97	1.14
Other nonland capital	2.89	3.00	2.74	2.82	3.30	3.43
Land	0.11	0.10	0.13	0.12	0.07	0.05
Unpaid labor	4.22	4.18	4.70	4.78	2.88	2.84
Total, economic (full-ownership) costs	63.74	63.65	65.92	66.23	57.76	57.91
Residual returns to management and risk	-12.09	-9.51	-14.64	-12.38	-5.07	-3.16

¹Cwt gain = (cwt sold - cwt purchased) + cwt inventory change.²Value of manure production.³Milk replacer, milk, milk byproducts, antibiotics, and other medicated additives.

Returns Fall Further for Cow-Calf Operations in 1995

Cash and economic costs for U.S. cow-calf operations in 1995 were changed little from those of 1994. Increases in fixed cash expenses, fuel and lube expenses, machinery and building repairs, and hired labor countered the decline in feeder cattle costs and total feed costs. Lower pasture costs in 1995 kept total feed costs below a year earlier. Pasture and range conditions in leading beef cow States were very favorable during 1995. However, grain costs per bred cow increased in response to drought conditions last summer and fall and the late harvest. The gross value of production declined 15 percent from that of 1994 as cattle prices declined throughout the year. As beef production increased in 1995 and more beef moved through the market, cattle prices declined considerably. In addition, much of the effect of the higher grain prices was transferred back to cow-calf operations through sharply lower bids on lighter weight stocker-feeder cattle as feedlot operators lowered bids on cattle

placed on feed. Prices for heavier feeder cattle did not drop as much. Cattle feeders found that buying additional weight was cheaper than putting on the gain in the feedlot.

Cattle ranchers curtailed expansion plans in 1995 amid concerns of sharply rising beef cow inventory and lower revenues that already had reduced returns to the lowest levels since 1985. Cow-calf operators who marketed calves in 1995 failed to cover cash costs. The North Central, South, Great Plains, and West all posted a negative average value for the gross value of production less cash expenses for 1995. Shortfalls were greatest for operators in the West and South.

Residual returns to management and risk deteriorated in the four regions as total economic costs increased. All four regions' returns declined further, posting a high of -\$300.62 in the West.

Figure 8-31

Value of production for cow-calf operations, 1994-95

With cattle prices down, even lower production costs cannot prevent a nearly \$50 drop in net returns

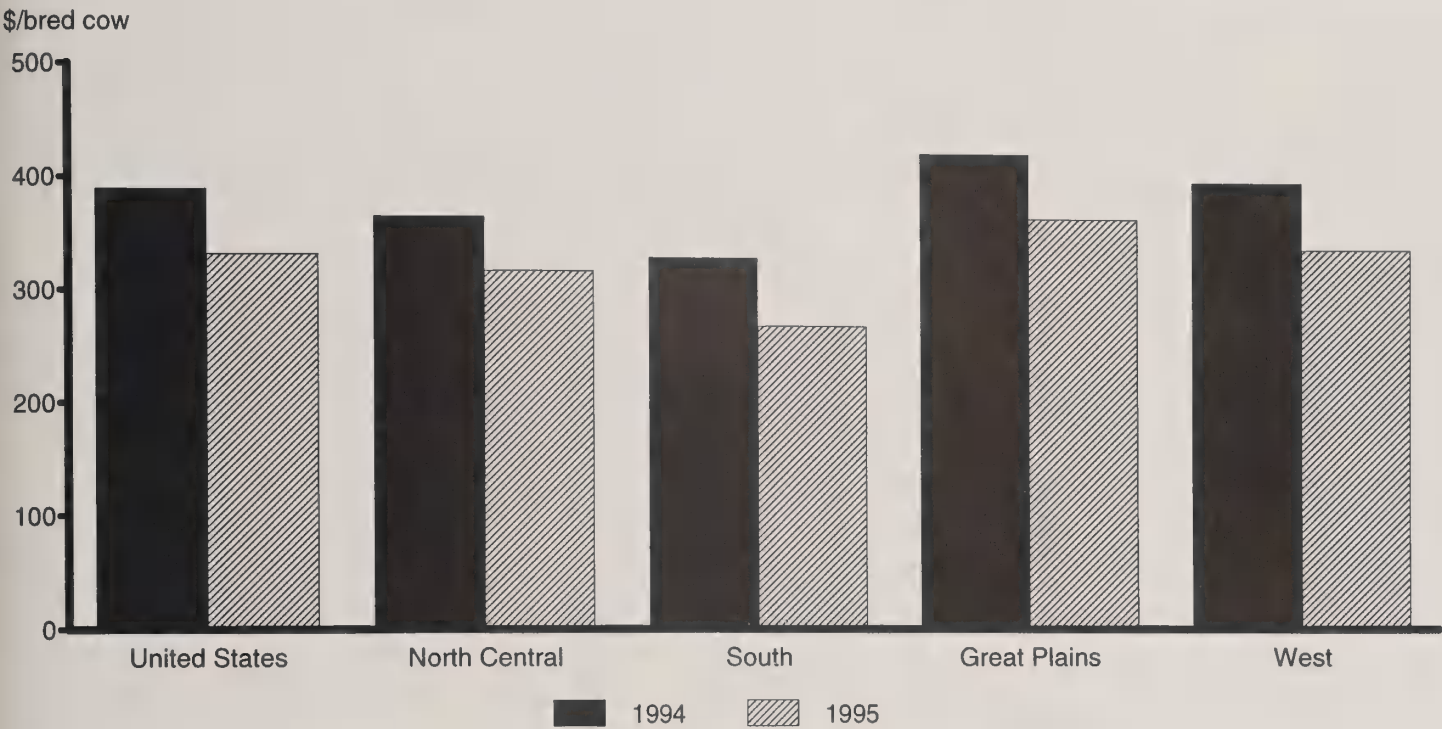
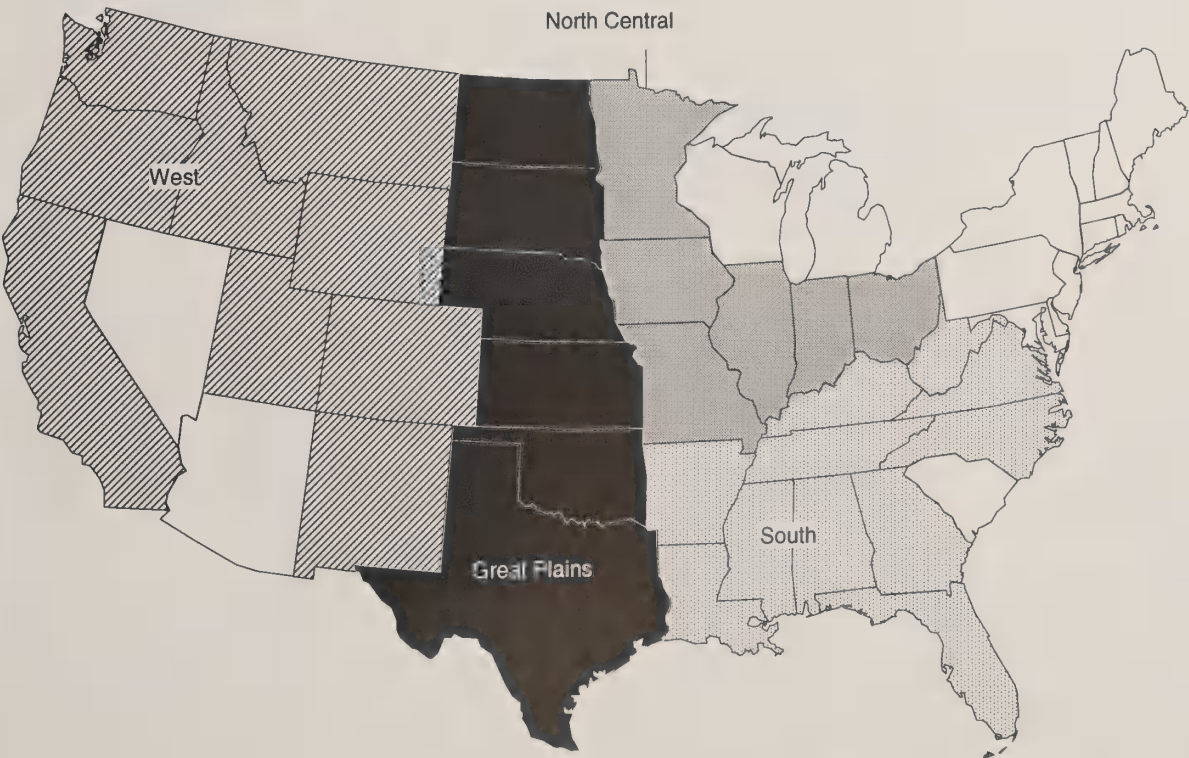


Figure 8-32

Cow-calf production regions



Producers in the States shaded were surveyed in 1990 about production practices and costs of production. Production regions for each commodity are based on common cultural practices.

Table 8-18A—Cow-calf production cash costs and returns, 1994-95

Item	United States		North Central		South		Great Plains		West	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per bred cow</i>										
Gross value of production:										
Steer calves	55.57	44.94	56.29	44.68	74.60	59.11	51.80	42.52	44.89	36.65
Heifer calves	46.50	37.80	32.41	26.21	73.65	58.67	42.47	34.89	36.35	29.69
Yearling steers	120.34	105.94	118.55	106.69	82.41	68.63	127.92	115.28	141.71	122.75
Yearling heifers	66.06	58.35	78.50	70.32	32.66	27.12	80.41	72.55	65.19	56.34
Other cattle	100.74	84.89	79.33	68.92	65.53	55.30	119.70	99.76	110.20	93.34
Total, gross value of production	389.21	331.92	365.08	316.82	328.85	268.83	422.30	365.00	398.34	338.77
Cash expenses:										
Feeder cattle	13.28	11.67	2.28	2.20	18.14	15.34	15.40	13.85	10.84	9.15
Feed—										
Grain	6.93	9.76	9.99	14.44	5.74	7.84	7.63	10.90	5.32	7.36
Protein supplements	25.83	24.03	22.10	20.41	19.76	18.01	32.54	30.16	21.70	20.67
Byproducts	7.61	7.69	4.87	4.91	14.41	14.25	7.22	7.32	3.64	3.80
Harvested forages	79.94	80.87	70.22	72.35	47.60	48.56	88.93	90.18	97.89	97.64
Pasture	86.77	73.86	46.60	34.88	50.92	44.51	93.56	74.61	126.25	116.65
Total feed costs	207.08	196.21	153.78	146.99	138.43	133.17	229.88	213.17	254.80	246.12
Other—										
Veterinary and medicine	18.32	18.23	28.95	28.69	13.81	13.83	18.10	18.12	17.48	17.42
Livestock hauling	4.32	4.32	1.61	1.60	6.59	6.59	3.10	3.08	5.71	5.66
Marketing	4.30	4.30	3.88	3.84	4.77	4.77	4.62	4.62	3.58	3.57
Custom feed mixing	0.22	0.22	0.04	0.04	0.14	0.14	0.30	0.30	0.24	0.23
Fuel, lube	18.43	19.11	22.26	23.41	18.52	19.14	19.69	20.30	14.38	15.08
Machinery and building repairs	28.79	31.06	36.90	40.54	28.43	30.65	30.91	33.36	21.60	23.10
Hired labor	29.62	30.91	10.99	11.94	36.03	37.25	26.92	27.78	37.59	39.44
Other variable cash expenses	5.55	5.79	4.96	5.29	6.77	6.98	6.02	6.30	3.97	4.11
Total, variable cash expenses	329.91	321.82	265.65	264.54	271.63	267.86	354.94	340.88	370.19	363.88
General farm overhead	36.49	38.56	29.81	31.64	34.50	36.40	36.37	38.41	41.68	43.94
Taxes and insurance	15.06	15.96	13.83	14.03	17.26	17.69	12.47	12.74	20.25	20.77
Interest	30.07	34.31	31.18	35.20	17.26	19.76	25.29	28.87	48.76	55.96
Total, fixed cash expenses	82.16	88.83	74.82	80.87	69.02	73.85	74.13	80.02	110.69	120.67
Total, cash expenses	412.07	410.65	340.47	345.41	340.65	341.71	429.07	420.90	480.88	484.55
Gross value of production less cash expenses	-22.86	-78.73	24.61	-28.59	-11.8	-72.88	-6.77	-55.90	-82.54	-145.78

Table 8-18B—Cow-calf production economic costs and returns, 1994-95

Item	United States		North Central		South		Great Plains		West	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
<i>Dollars per bred cow</i>										
Gross value of production:										
Steer calves	55.57	44.94	56.29	44.68	74.60	59.11	51.80	42.52	44.89	36.65
Heifer calves	46.50	37.80	32.41	26.21	73.65	58.67	42.47	34.89	36.35	29.69
Yearling steers	120.34	105.94	118.55	106.69	82.41	68.63	127.92	115.28	141.71	122.75
Yearling heifers	66.06	58.35	78.50	70.32	32.66	27.12	80.41	72.55	65.19	56.34
Other cattle	100.74	84.89	79.33	68.92	65.53	55.30	119.70	99.76	110.20	93.34
Total, gross value of production	389.21	331.92	365.08	316.82	328.85	268.83	422.30	365.00	398.34	338.77
Economic (full ownership) costs:										
Variable cash expenses	329.91	321.82	265.65	264.54	271.63	267.86	354.94	340.88	370.19	363.88
General farm overhead	36.49	38.56	29.81	31.64	34.50	36.40	36.37	38.41	41.68	43.94
Taxes and insurance	15.06	15.96	13.83	14.03	17.26	17.69	12.47	12.74	20.25	20.77
Capital replacement	83.99	84.89	94.44	96.38	79.72	81.34	84.41	85.23	81.93	82.08
Operating capital	11.53	13.49	9.28	11.09	9.49	11.23	12.41	14.29	12.94	15.26
Other nonland capital	36.77	37.59	46.28	47.93	35.18	36.28	36.63	37.45	33.79	34.17
Land	0.04	0.04	0.12	0.12	0.06	0.06	0.02	0.02	0.02	0.03
Unpaid labor	89.99	92.42	126.63	132.88	96.81	96.94	83.79	86.69	76.61	79.26
Total, economic costs	604.32	604.77	586.04	598.61	544.65	547.80	621.04	615.71	637.41	639.39
Residual returns to management and risk	-215.11	-272.85	-220.96	-281.79	-215.80	-278.97	-198.74	-250.71	-239.07	-300.62

Appendix

Cash Receipts by State

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
United States					
All commodities	167,863,702	171,345,528	177,617,343	180,775,019	185,750,021
Livestock and products	85,786,358	85,623,772	90,165,943	88,129,399	86,843,791
Meat animals	50,132,104	47,748,971	50,824,169	46,784,611	44,615,680
Cattle and calves	38,696,618	37,272,292	39,361,709	36,394,811	33,983,198
Hogs	11,036,132	10,016,503	10,910,817	9,882,643	10,073,641
Sheep and lambs	399,354	460,176	551,643	507,157	558,841
Dairy products	18,006,612	19,736,250	19,242,553	19,935,161	19,923,558
Milk, retail	253,954	275,845	263,161	303,238	393,052
Milk, wholesale	17,752,658	19,460,405	18,979,392	19,631,923	19,530,506
Poultry/eggs	15,153,546	15,523,189	17,324,570	18,443,420	19,121,086
Broilers	8,383,046	9,176,537	10,414,620	11,370,211	11,760,787
Farm chickens	67,256	82,842	96,435	77,517	68,155
Chicken eggs	3,901,282	3,384,490	3,779,430	3,780,349	3,958,976
Turkeys	2,352,987	2,396,364	2,509,127	2,643,788	2,774,302
Ducks	7,920	8,736	8,493	8,874	9,512
Other poultry	441,055	474,220	516,465	562,681	549,354
Miscellaneous livestock	2,494,096	2,615,362	2,774,651	2,966,207	3,183,467
Honey	124,137	122,741	125,029	116,124	137,728
Horses/mules	466,000	433,000	441,000	489,000	559,000
Mohair	20,812	13,389	12,066	32,247	22,160
Wool	47,124	60,181	39,071	52,403	64,055
Aquaculture	506,181	583,039	642,480	639,038	712,424
Other livestock	1,329,842	1,403,012	1,515,005	1,637,395	1,688,100
Crops	82,077,344	85,721,756	87,451,400	92,645,620	98,906,230
Food grains	7,325,424	8,467,473	8,179,932	9,544,959	10,068,802
Rice	1,027,242	1,255,836	698,550	1,665,183	1,280,594
Rye	15,286	17,572	17,077	20,397	19,039
Wheat	6,282,896	7,194,065	7,464,305	7,859,379	8,769,169
Feed crops	19,327,296	20,060,358	20,161,518	20,295,620	23,143,873
Barley	811,157	814,534	655,481	702,629	772,214
Corn	14,436,687	14,665,455	14,606,523	14,675,146	17,400,921
Hay	2,774,479	3,084,402	3,521,026	3,646,011	3,617,333
Oats	139,752	176,489	142,838	132,840	119,987
Sorghum grain	1,158,423	1,314,428	1,225,350	1,128,094	1,221,962
Silage	6,798	5,050	10,300	10,900	11,456
Cotton	5,236,401	5,192,067	5,249,680	6,737,709	7,566,839
Cotton lint, all	4,800,617	4,673,466	4,654,785	6,096,156	6,956,965
Cottonseed	435,784	518,601	594,895	641,553	609,874
Tobacco	2,881,115	2,958,005	2,947,785	2,645,350	2,594,363
Oil crops	12,697,874	13,282,326	13,219,576	14,657,135	14,828,821
Flaxseed	19,217	14,905	13,326	15,287	12,154
Peanuts	1,390,034	1,282,060	1,031,829	1,229,762	1,013,822
Soybeans	10,966,441	11,619,434	11,780,613	12,826,990	13,203,038
Sunflower	266,552	304,213	297,880	464,632	475,782
Sesame	306	306	300	350	NA
Vegetables	11,624,743	11,895,699	13,466,194	13,740,354	14,773,370
Beans, dry	513,917	488,875	522,707	623,570	619,066
Peas, dry	43,991	30,061	36,999	35,342	47,931
Lentils (beans)	26,068	28,814	30,090	25,613	31,685
Potatoes	2,214,195	2,046,606	2,373,930	2,493,399	2,594,306
Sweetpotatoes	131,856	156,463	162,168	181,191	196,770
Taro	2,795	3,002	2,760	2,806	3,120
Ginger root	NA	6,380	5,247	5,220	5,046

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
	<i>1,000 dollars</i>				
Artichokes	NA	43,447	45,762	61,577	34,299
Asparagus	150,185	173,015	167,645	178,512	178,395
Beans, green lima	4,128	21,251	22,629	32,921	36,529
Beans, snap	198,534	250,787	271,039	291,873	285,121
Beets	1,642	5,879	6,623	8,133	8,822
Broccoli	242,155	284,423	277,663	336,481	366,636
Brussels sprouts	NA	17,104	24,761	15,471	16,452
Cabbage	129,521	217,762	287,331	241,417	282,953
Carrots	318,665	352,733	295,852	342,220	448,974
Cauliflower	184,756	193,937	201,381	196,115	217,206
Celery	205,689	258,662	319,216	237,949	269,163
Corn, sweet	505,297	480,159	532,325	635,057	643,581
Cucumbers	230,136	295,186	296,389	290,308	296,555
Eggplant, all	16,243	20,650	17,721	20,886	16,225
Escarole	13,141	11,148	13,502	15,151	14,102
Garlic	NA	102,854	132,470	181,038	179,834
Kale/collards	NA	NA	NA	3,455	3,398
Lettuce	817,667	1,171,977	1,469,131	1,275,531	1,915,213
Onions	574,199	541,062	936,972	621,365	650,796
Peas, green	128,140	135,954	88,004	124,138	131,762
Peppers, green	206,658	386,153	437,480	456,296	409,869
Peppers, chili	59,219	67,379	56,077	55,868	44,840
Spinach	10,482	67,254	80,952	71,560	77,540
Tomatoes	1,802,383	1,906,363	1,711,985	1,722,554	1,577,065
Radishes	35,269	21,579	36,961	25,888	23,873
Squash	60,453	56,294	49,488	53,218	58,657
Miscellaneous vegetables	2,459,537	1,513,751	1,925,226	2,239,358	2,232,343
Cantaloups	99,528	251,059	297,055	300,805	383,198
Honeydews	68,895	63,811	68,888	66,391	113,952
Watermelons	169,399	223,866	261,765	271,677	358,093
Fruits/nuts	9,922,858	10,174,373	10,280,681	10,175,885	10,774,951
Grapefruit	423,102	372,390	316,395	301,131	285,338
Lemons	277,836	238,687	282,818	239,318	234,935
Limes	26,901	11,213	3,171	3,687	2,900
Oranges	1,423,755	1,473,551	1,522,366	1,599,782	1,605,227
Tangelos	24,088	14,994	20,361	12,021	16,381
Tangerines	83,575	99,313	87,984	74,270	118,996
Apples	1,646,442	1,589,220	1,361,328	1,352,718	1,601,732
Apricots	37,356	37,838	38,694	48,883	27,387
Avocados	204,141	205,176	139,909	261,073	241,091
Cherries	228,835	233,391	224,542	248,946	212,431
Dates	21,230	22,037	22,756	18,609	16,649
Figs	16,626	18,985	24,341	23,768	18,357
Grapes	1,736,063	1,846,216	2,000,601	1,889,946	2,022,189
Nectarines	86,457	73,710	102,421	68,168	93,990
Olives	36,335	90,585	56,974	38,977	47,507
Peaches	396,109	379,749	398,852	314,699	407,482
Pears	271,577	275,242	247,201	226,809	239,639
Pineapples	107,775	102,100	79,850	78,890	87,360
Plums and prunes	256,412	254,126	261,545	257,255	324,268
Coffee	4,900	4,080	6,525	12,040	14,300
Bananas	4,674	4,920	4,446	5,069	5,200
Papayas	16,228	14,415	13,673	13,831	18,494
Kiwifruit	21,976	13,833	16,502	18,413	15,089
Mangos	6,150	4,280	950	1,500	1,725
Guavas	2,044	1,896	2,171	2,549	2,378
Cranberries	206,616	214,767	196,820	230,795	203,325
Strawberries	631,458	698,004	670,753	837,038	753,434
Blueberries	66,209	128,616	111,233	108,417	120,973
Raspberries	28,607	85,715	83,335	92,968	74,307
Blackberry group	18,750	25,185	15,300	19,899	26,558
Other berries	163,340	82,829	85,809	91,041	90,836
Almonds	564,179	691,340	930,618	900,375	857,771

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Filberts	18,519	15,304	25,963	17,604	35,611
Pecans	307,016	240,797	213,862	207,345	271,673
Walnuts	279,720	286,230	361,400	232,000	313,560
Macadamia nuts	34,650	32,640	32,980	36,225	37,000
Pistachios	96,250	151,410	162,640	118,809	141,636
Miscellaneous fruits and nuts	146,147	138,214	152,653	170,491	186,696
All other crops	13,061,633	13,691,455	13,946,034	14,848,608	15,155,211
Maple products	24,626	39,125	23,493	32,248	28,719
Sugar beets	1,085,728	1,206,480	1,023,688	1,234,470	1,083,757
Cane for sugar	867,872	876,824	868,035	899,279	886,828
Alfalfa	72,600	50,003	41,330	57,800	57,716
Bentgrass	17,057	12,062	10,074	9,552	12,149
Bluegrass-Kentucky	19,053	22,316	28,491	24,634	25,632
Crimson clover	3,814	4,104	2,323	2,477	2,933
Fescue	64,518	43,309	46,257	37,610	48,378
Orchardgrass	6,901	8,865	9,593	11,887	13,690
Red clover	5,146	7,088	4,904	3,692	5,230
Ryegrass	86,989	92,025	109,175	135,398	134,828
Sorghum Sudan crosses	6,000	4,000	3,000	5,000	4,000
Other seeds	237,937	269,705	294,866	306,772	339,913
Hops	115,997	129,445	133,965	134,701	136,985
Mint	130,542	141,368	113,627	136,847	157,686
Other field crops	484,491	503,291	529,052	628,343	591,833
Christmas trees	135,974	324,876	412,434	431,719	458,560
Greenhouse/nursery	9,034,986	9,287,978	9,592,179	10,020,693	10,407,898
Floriculture	2,795,438	3,022,388	3,073,126	3,246,912	3,272,605
Other greenhouse	6,239,548	6,262,690	6,515,253	6,759,781	7,113,293
Mushrooms	661,402	668,591	699,548	735,486	758,476
Alabama					
All commodities	2,866,998	2,727,271	2,857,095	2,951,334	2,908,347
Livestock and products	2,089,114	1,962,655	2,129,064	2,149,550	2,167,575
Meat animals	630,791	476,767	429,649	366,901	375,869
Cattle and calves	536,333	395,283	345,904	299,518	308,310
Dairy products	69,795	72,500	72,562	72,912	66,920
Milk, wholesale	69,795	72,500	72,562	72,912	66,920
Poultry/eggs	1,328,623	1,368,509	1,577,222	1,658,173	1,663,254
Broilers	1,147,956	1,194,901	1,349,766	1,443,549	1,438,200
Farm chickens	2,822	2,570	8,611	7,193	6,390
Chicken eggs	177,045	170,188	217,845	205,431	215,664
Other poultry	800	850	1,000	2,000	3,000
Miscellaneous livestock	59,905	44,879	49,631	51,564	61,532
Aquaculture	29,539	32,247	40,087	41,058	50,909
All other livestock	30,000	12,000	9,000	10,000	10,000
Crops	777,884	764,616	728,031	801,784	740,772
Food grains	7,591	12,958	9,806	13,393	10,804
Wheat	7,591	12,958	9,806	13,393	10,804
Feed crops	43,191	58,011	50,161	58,770	55,907
Corn	25,941	38,690	28,540	35,137	36,054
Hay	15,990	16,990	18,990	20,526	17,917
Sorghum grain	943	1,209	1,741	1,762	1,141
Cotton	156,291	174,638	164,858	250,681	210,945

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Cotton lint, all	146,898	160,111	151,591	232,769	199,075
Cottonseed	9,393	14,527	13,267	17,912	11,870
Tobacco	1,109	1,282	1,305	968	1,293
Oil crops	232,490	221,700	191,152	193,680	178,723
Peanuts	187,715	180,310	145,752	144,129	139,208
Soybeans	44,674	41,204	45,020	48,737	38,927
Vegetables	91,894	72,970	79,249	83,315	86,707
Potatoes	11,140	10,816	10,331	19,849	15,852
Spring	3,000	4,432	4,862	5,289	4,120
Summer	8,140	6,384	5,469	14,560	11,732
Sweetpotatoes	8,034	9,257	9,675	10,431	11,032
Corn, sweet	3,226	2,682	1,980	3,060	1,884
Tomatoes	13,200	6,495	14,595	8,870	7,907
Miscellaneous vegetables	55,000	40,000	35,000	36,000	43,000
Watermelons	NA	1,635	5,506	2,736	3,971
Fruits/nuts	28,358	16,644	26,114	15,860	22,494
Peaches	3,408	3,756	4,277	3,760	5,985
Other berries	4,000	3,000	3,600	3,200	2,500
Pecans	15,450	4,780	10,890	3,160	8,452
Miscellaneous fruits and nuts	5,500	4,800	7,300	5,300	5,100
All other crops	216,960	206,413	205,386	185,117	173,899
Other seeds	2,500	2,200	1,200	1,600	1,400
Other field crops	3,300	3,300	3,200	3,800	3,600
Greenhouse/nursery	211,160	200,913	200,986	179,717	168,899
Floriculture	51,160	50,913	55,986	49,717	48,899
Other greenhouse	160,000	150,000	145,000	130,000	120,000
Alaska					
All commodities	26,595	25,735	26,799	27,935	30,119
Livestock and products	6,403	6,036	5,922	6,045	5,739
Meat animals	732	931	825	915	793
Dairy products	2,582	2,391	2,318	2,465	2,323
Milk, retail	65	65	65	70	70
Milk, wholesale	2,517	2,326	2,253	2,395	2,253
Poultry/eggs	85	75	80	73	NA
Farm chickens	25	25	26	21	NA
Chicken eggs	52	42	45	43	NA
Other poultry	8	8	9	9	NA
Miscellaneous livestock	3,004	2,639	2,699	2,592	2,623
Other livestock	2,988	2,633	2,692	2,582	2,617
Crops	20,192	19,699	20,877	21,890	24,380
Feed crops	2,472	1,903	2,386	2,828	3,488
Barley	643	362	419	509	951
Hay	1,715	1,523	1,869	2,214	2,376
Oats	114	18	98	105	161
Vegetables	2,476	2,573	3,102	2,898	3,929
Potatoes	1,593	1,653	2,022	1,843	2,717
Miscellaneous vegetables	883	920	1,080	1,055	1,212
All other crops	15,244	15,223	15,389	16,164	16,963

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Other field crops	164	163	309	331	378
Greenhouse/nursery	15,080	15,060	15,080	15,833	16,585
Arizona					
All commodities	1,821,326	1,808,239	1,950,934	1,853,669	2,256,444
Livestock and products	788,688	896,498	918,321	804,343	810,318
Meat animals	548,368	612,436	624,308	479,480	470,295
Cattle and calves	519,153	583,514	591,201	446,060	433,953
Hogs	20,960	19,253	22,591	22,140	29,329
Sheep and lambs	8,255	9,669	10,516	11,280	7,013
Dairy products	207,644	236,607	244,970	278,506	284,288
Milk, wholesale	207,644	236,607	244,970	278,506	284,288
Poultry/eggs	4,513	3,758	3,952	3,602	4,104
Other poultry	529	224	230	232	331
Miscellaneous livestock	28,163	43,697	45,091	42,755	51,631
Honey	1,988	2,079	2,202	1,414	2,793
Other livestock	25,353	40,590	42,257	40,676	48,006
Crops	1,032,638	911,741	1,032,613	1,049,326	1,446,126
Food grains	21,161	29,730	28,156	45,310	46,538
Wheat	21,161	29,730	28,156	45,310	46,538
Feed crops	73,579	47,210	74,526	87,959	79,359
Barley	4,253	3,915	4,607	5,276	3,658
Corn	2,246	1,437	4,460	4,728	8,163
Hay	59,952	34,168	50,959	63,545	53,202
Sorghum grain	330	2,640	4,200	3,510	2,880
Silage	6,798	5,050	10,300	10,900	11,456
Corn silage	6,048	3,250	8,500	9,100	6,656
Sorghum silage	750	1,800	1,800	1,800	4,800
Cotton	382,414	297,434	286,947	342,444	387,438
Cotton lint, all	353,774	268,359	253,591	308,085	354,603
Upland	269,151	207,255	196,150	265,113	322,806
Long staple	84,623	61,104	57,441	42,972	31,797
Cottonseed	28,640	29,075	33,356	34,359	32,835
Oil crops	6,239	6,041	5,952	7,033	4,063
Peanuts	241	342	925	750	499
Sesame	306	306	300	350	NA
Jojoba	5,625	4,500	1,200	1,800	2,250
Vegetables	319,256	312,966	426,010	355,216	711,999
Potatoes	17,996	10,912	11,963	12,003	13,426
Broccoli	15,079	14,770	21,503	21,817	36,232
Carrots	1,984	3,262	2,689	3,604	9,100
Cauliflower	22,548	19,558	20,930	20,748	28,229
Lettuce	149,216	172,422	260,548	182,763	482,612
Head	133,200	128,204	188,107	144,270	353,908
Other	16,016	6,654	4,378	5,244	16,356
Romaine	NA	10,295	24,404	12,710	41,644
Leaf	NA	27,269	43,659	20,539	70,704
Onions	3,797	4,418	10,342	5,308	5,331
Miscellaneous vegetables	53,496	34,327	25,735	45,563	41,496
Cantaloups	33,700	38,254	48,838	43,877	61,104
Honeydews	8,931	5,005	6,912	6,454	13,882
Watermelons	11,844	8,678	14,930	11,805	20,543

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Fruits/nuts	143,336	146,362	130,963	125,085	129,928
Grapefruit	16,273	15,836	6,532	4,847	7,868
Fresh pink seedless	16,387	15,286	6,645	4,943	7,880
Lemons	48,838	52,156	49,895	42,923	54,638
Fresh	46,267	47,692	46,869	40,407	52,912
Processing	2,571	4,464	3,026	2,516	1,726
Oranges	14,088	12,717	13,273	8,924	7,485
Naval, fresh, early and mid	6,419	8,411	6,457	5,359	3,918
Valencias, fresh	6,971	4,328	6,814	3,595	3,595
Tangerines	9,991	16,442	11,367	11,837	9,694
Fresh	9,951	16,181	11,483	11,873	9,703
Apples	7,891	6,059	3,654	4,621	782
Fresh	4,932	2,577	900	1,000	80
Processing	2,959	3,482	2,754	3,621	702
Grapes	19,686	12,488	18,066	24,430	23,314
Miscellaneous fruits and nuts	2,629	4,764	6,901	5,303	5,997
All other crops	86,653	71,998	80,059	86,279	86,801
Other seeds	20,095	22,002	18,810	19,850	28,002
Other field crops	1,338	2,031	1,995	3,151	2,909
Christmas trees	NA	NA	NA	82	129
Greenhouse/nursery	65,220	47,965	59,254	63,196	55,761
Floriculture	NA	12,515	21,354	22,796	12,061
Other greenhouse	65,220	35,450	37,900	40,400	43,700
Arkansas					
All commodities	4,230,089	4,657,525	4,355,246	5,394,516	5,065,456
Livestock and products	2,691,032	2,710,019	2,900,656	3,144,751	3,023,223
Meat animals	680,883	514,997	503,375	523,500	467,177
Cattle and calves	546,687	394,328	359,118	366,546	310,897
Hogs	133,943	120,537	144,197	156,802	155,998
Dairy products	98,410	106,057	101,592	101,748	98,394
Milk, wholesale	98,410	106,057	101,592	101,748	98,394
Poultry/eggs	1,851,474	2,008,754	2,202,270	2,420,426	2,345,513
Broilers	1,369,830	1,529,660	1,684,366	1,820,138	1,768,930
Farm chickens	9,568	8,970	15,675	16,575	15,210
Chicken eggs	285,881	264,974	285,829	329,593	294,353
Turkeys	186,048	196,650	205,000	224,400	241,020
Other poultry	147	8,500	11,400	29,720	26,000
Miscellaneous livestock	60,265	80,211	93,419	99,077	112,139
Honey	2,005	1,521	1,825	1,811	1,920
Aquaculture	50,841	71,203	83,810	89,986	102,827
Catfish	19,166	31,603	34,036	34,812	41,034
Other aquaculture	31,675	39,600	49,774	55,174	61,793
Other livestock	7,370	7,470	7,780	7,257	7,380
Crops	1,539,057	1,947,506	1,454,590	2,249,765	2,042,233
Food grains	498,322	662,060	362,091	811,168	668,949
Rice	435,241	533,170	242,562	687,311	507,012
Wheat	63,081	128,890	119,529	123,857	161,937
Feed crops	75,665	121,377	83,162	99,936	107,651
Corn	15,311	19,374	20,139	20,943	26,729
Hay	19,558	35,020	30,712	39,959	40,127
Oats	1,760	1,921	1,899	1,949	2,173
Sorghum grain	39,036	65,062	30,412	37,085	38,622
Cotton	384,446	539,187	379,995	557,577	610,924
Cotton lint, all	342,783	485,379	335,233	495,445	550,733

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Cottonseed	41,663	53,808	44,762	62,132	60,191
Oil crops	509,756	561,984	572,068	719,423	590,746
Soybeans	509,573	561,752	571,773	719,189	590,578
Vegetables	22,583	24,582	18,756	24,419	26,076
Tomatoes	11,340	9,117	5,451	9,889	10,920
Miscellaneous vegetables	9,600	8,000	8,000	8,000	9,000
Watermelons	NA	4,200	2,999	2,538	1,920
Fruits/nuts	17,483	10,088	11,592	10,031	14,397
Apples	1,687	1,010	1,810	1,225	1,360
Grapes	3,351	2,070	2,710	2,619	4,438
Peaches	2,996	2,652	3,069	1,960	3,189
Blueberries	NA	1,812	1,928	1,652	1,800
Other berries	6,100	600	600	700	770
Pecans	2,910	1,571	990	1,440	1,820
Miscellaneous fruits and nuts	15	31	100	110	180
All other crops	30,802	28,228	26,926	27,211	23,490
Other seeds	3,500	3,500	1,500	500	1,200
Other field crops	3,081	3,048	2,980	3,340	3,100
Greenhouse/nursery	24,221	21,680	22,436	23,348	19,167
Floriculture	9,721	11,680	11,936	12,348	9,167
Other greenhouse	14,500	10,000	10,500	11,000	10,000
California					
All commodities	17,774,151	19,035,608	20,333,134	21,281,547	22,261,109
Livestock and products	5,247,056	5,100,010	5,381,496	5,488,710	5,548,527
Meat animals	1,759,879	1,532,068	1,714,197	1,528,089	1,394,572
Cattle and calves	1,672,249	1,437,117	1,590,174	1,428,205	1,289,765
Hogs	46,648	41,432	50,537	45,186	35,887
Sheep and lambs	40,982	53,519	73,486	54,698	68,920
Dairy products	2,439,429	2,609,667	2,663,209	2,967,085	3,078,480
Milk, retail	70,326	80,428	66,921	97,107	188,614
Milk, wholesale	2,369,103	2,529,239	2,596,288	2,869,978	2,889,866
Poultry/eggs	963,388	873,557	874,988	874,611	938,899
Broilers	334,358	350,549	352,512	373,230	383,175
Farm chickens	2,331	1,482	1,651	1,058	1,033
Chicken eggs	362,275	277,944	265,988	255,277	288,369
Turkeys	241,425	219,929	208,980	193,242	212,520
Other poultry	22,999	23,653	45,857	51,804	53,802
Miscellaneous livestock	84,360	84,718	129,102	118,925	136,576
Honey	18,711	17,072	22,500	12,240	23,436
Wool	4,010	4,543	2,780	3,457	5,355
Trout	6,451	6,451	6,707	4,586	6,182
Other livestock	50,161	51,409	90,564	93,461	94,900
Crops	12,527,095	13,935,598	14,951,638	15,792,837	16,712,582
Food grains	291,193	391,020	267,409	551,142	415,389
Rice	185,221	217,102	147,207	394,808	279,042
Wheat	105,972	173,918	120,202	156,334	136,347
Feed crops	528,936	558,125	614,405	741,438	738,842
Barley	20,167	29,648	23,956	29,242	35,093
Corn	47,751	44,542	58,429	65,425	67,581
Hay	455,641	480,228	528,708	643,660	633,059
Oats	5,377	3,707	3,312	3,111	3,109

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Cotton	912,611	1,129,663	1,050,028	1,219,967	1,392,899
Cotton lint, all	824,859	1,023,562	933,908	1,119,392	1,307,977
Upland	756,265	906,322	838,674	1,015,741	1,219,174
Long staple	68,594	117,240	95,234	103,651	88,803
Cottonseed	87,752	106,101	116,120	100,575	84,922
Oil crops	24,934	33,169	62,844	63,052	56,748
Vegetables	3,635,988	4,059,426	4,831,802	5,091,804	5,747,496
Beans, dry	98,193	71,615	67,301	81,665	98,764
Potatoes	147,826	134,255	180,695	171,643	177,328
Winter	17,712	18,926	27,136	19,333	22,217
Spring	86,184	65,127	95,459	88,369	84,728
Summer	14,274	22,495	19,844	26,741	30,272
Fall	29,656	27,707	38,256	37,200	40,111
Sweetpotatoes	25,356	47,473	40,221	45,682	56,784
Artichokes	NA	43,447	45,762	61,577	34,299
Beans, snap, fresh	NA	17,015	29,142	30,030	40,392
Broccoli	215,550	255,717	247,863	304,070	317,604
Brussels sprouts	NA	17,104	24,761	15,471	16,452
Carrots	208,910	217,062	180,640	227,753	287,070
Celery	143,739	190,445	230,545	194,181	246,229
Central coast	58,169	NA	NA	NA	NA
South coast	85,570	NA	NA	NA	NA
Corn, sweet, fresh	31,883	38,480	49,840	55,339	62,552
Cucumbers	12,567	46,617	46,198	39,428	59,211
Fresh	NA	38,205	37,940	31,125	43,079
Processing	12,567	8,412	8,258	8,303	16,132
Garlic	NA	102,854	132,470	181,038	179,834
Lettuce	600,856	926,237	1,135,240	1,033,085	1,385,397
Head	NA	687,960	837,540	698,610	986,952
Romaine	NA	84,165	98,952	125,832	172,800
Leaf	NA	154,112	198,748	208,643	225,645
Onions	130,390	125,426	161,668	102,128	130,656
Spring	56,880	42,480	59,400	23,643	46,200
Summer, nonstorage	73,510	82,946	102,268	78,485	84,456
Peppers, green	NA	104,470	149,057	152,287	150,020
Spinach, fresh	NA	26,117	39,990	36,621	42,656
Tomatoes	875,111	791,093	795,326	904,580	865,360
Fresh	235,000	343,728	266,288	248,942	192,888
Processing	640,111	447,365	529,038	655,638	672,472
Miscellaneous vegetables	880,360	347,442	656,547	827,313	825,000
Cantaloups	NA	161,280	188,955	179,145	237,319
Honeydews	39,749	40,950	44,088	45,177	78,914
Watermelons	NA	52,320	59,094	71,164	91,005
Fruits/nuts	4,768,071	5,400,407	5,743,184	5,615,476	5,682,257
Grapefruit	59,058	44,739	52,675	51,167	51,091
Fresh pink seedless	19,578	14,137	14,995	12,821	12,854
Fresh white seedless	37,050	31,218	38,038	38,887	38,887
Lemons	223,926	183,894	230,044	193,720	178,218
Fresh	215,935	170,214	211,469	178,818	169,189
Processing	7,991	13,680	18,575	14,902	9,029
Oranges	273,820	492,373	470,364	460,617	423,078
Navel, fresh, early and mid	139,779	286,450	303,070	277,759	241,600
Navel, processing, early and mid	5,858	10,921	3,467	1,523	2,903
Valencias, fresh	114,048	194,012	171,360	188,700	188,700
Valencias, processing	14,135	990	599	4,319	4,319
Tangerines	26,419	34,412	26,963	25,657	19,023
Fresh	26,240	33,869	27,249	25,744	19,144
Apples	156,862	185,624	138,131	138,478	152,314
Fresh	121,900	148,030	104,634	100,365	107,984
Processing	34,962	37,594	33,497	38,113	44,330

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Apricots	32,183	32,458	32,288	43,700	20,405
Avocados	190,281	197,092	135,678	248,527	229,512
Cherries	34,434	38,342	43,203	63,512	41,540
Dates	21,230	22,037	22,756	18,609	16,649
Figs	16,626	18,985	24,341	23,768	18,357
Grapes	1,563,423	1,684,850	1,823,455	1,719,464	1,837,467
Wine	755,800	843,000	866,382	855,915	965,150
Table	271,817	231,717	356,111	313,809	373,667
Raisins	535,806	610,133	600,962	549,740	498,650
Nectarines	86,457	73,710	102,421	68,168	93,990
Olives	36,335	90,585	56,974	38,977	47,507
Peaches	188,644	200,146	203,105	165,388	183,485
Freestone	82,914	79,510	90,072	67,918	93,175
Clingstone	105,730	120,636	113,033	97,470	90,310
Pears	83,232	82,983	77,806	70,269	62,183
Bartlett	75,624	74,970	68,287	60,904	52,453
Other	7,608	8,013	9,519	9,365	9,730
Plums and prunes	249,665	245,602	256,799	251,854	317,287
Plums	97,894	63,033	93,954	79,358	117,849
Prunes	151,771	182,569	162,845	172,496	199,438
Kiwifruit	21,976	13,833	16,502	18,413	15,089
Strawberries	465,515	513,028	457,855	647,575	551,698
Raspberries	NA	48,276	39,000	30,000	23,325
Blackberry group	NA	1,548	1,980	1,510	1,710
Other berries	28,000	NA	2,356	2,537	2,500
Almonds	564,179	691,340	930,618	900,375	857,771
Pecans	3,036	4,160	2,880	1,740	3,712
Walnuts	279,720	286,230	361,400	232,000	313,560
Pistachios	96,250	151,410	162,640	118,809	141,636
Miscellaneous fruits and nuts	66,800	62,750	70,950	80,642	79,150
All other crops	2,365,362	2,363,788	2,381,966	2,509,958	2,678,951
Sugar beets	149,476	151,857	125,528	132,258	107,870
Alfalfa	50,445	34,068	24,116	40,381	40,400
Other seeds	35,607	60,517	94,086	95,623	96,387
Other field crops	59,174	79,276	80,150	96,204	97,300
Christmas trees	NA	24,720	21,000	18,807	19,000
Greenhouse/nursery	1,935,522	1,882,421	1,902,610	1,986,450	2,171,904
Floriculture	759,269	685,785	639,404	701,448	671,904
Other greenhouse	1,176,253	1,196,636	1,263,206	1,285,002	1,500,000
Colorado					
All commodities	3,634,314	3,795,283	4,202,028	4,051,357	3,984,525
Livestock and products	2,571,086	2,764,612	2,992,409	2,764,169	2,623,691
Meat animals	2,239,137	2,452,888	2,668,409	2,412,908	2,272,067
Cattle and calves	2,135,938	2,336,630	2,485,036	2,224,165	2,081,211
Hogs	67,741	73,999	88,994	94,129	86,048
Sheep and lambs	35,458	42,259	94,379	94,614	104,808
Dairy products	166,156	189,386	189,285	214,160	206,240
Milk, retail	8,930	12,372	13,395	15,600	15,400
Milk, wholesale	157,226	177,014	175,890	198,560	190,840
Poultry/eggs	141,491	95,746	107,204	106,957	111,344
Chicken eggs	53,108	42,827	47,988	42,790	47,361
Other poultry	80	90	120	150	200
Miscellaneous livestock	24,302	26,592	27,511	30,144	34,040
Honey	2,489	2,270	2,244	1,915	1,836
Wool	2,976	4,406	2,600	3,317	4,316
Aquaculture	2,370	2,370	2,134	2,274	2,272
All other livestock	16,000	17,000	20,000	22,000	25,000

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
	<i>1,000 dollars</i>				
Crops	1,063,228	1,030,671	1,209,619	1,287,188	1,360,834
Food grains	239,404	216,382	261,040	299,196	385,448
Wheat	239,294	216,294	260,984	299,107	385,338
Feed crops	447,156	438,775	424,922	484,380	474,724
Barley	31,063	20,299	23,109	15,178	21,543
Corn	261,973	272,227	223,864	278,663	266,893
Hay	133,695	128,076	165,381	171,722	171,294
Oats	1,036	958	1,255	1,004	1,281
Sorghum grain	19,389	17,215	11,313	17,813	13,713
Oil crops	5,844	7,734	11,177	12,537	13,185
Sunflower	5,585	7,426	10,215	11,005	11,751
Vegetables	217,475	198,836	333,919	304,728	284,420
Beans, dry	48,732	43,160	69,128	55,955	46,185
Potatoes	89,911	64,730	110,296	130,638	124,578
Summer	9,976	10,517	13,038	14,878	14,667
Fall	79,935	54,213	97,258	115,760	109,911
Cabbage	NA	2,336	4,859	6,365	3,534
Carrots	4,800	10,059	9,150	11,780	23,085
Corn, sweet	5,456	4,668	7,224	7,258	5,805
Cucumbers	749	1,139	2,010	1,728	956
Lettuce	6,638	16,116	11,275	6,970	6,564
Head	NA	16,116	11,275	6,970	6,564
Onions	49,889	45,145	102,274	63,865	56,779
Spinach	NA	6,786	10,185	8,670	5,075
Miscellaneous vegetables	11,000	3,500	5,000	7,000	9,000
Cantaloups	NA	1,080	2,328	4,147	2,657
Fruits/nuts	12,636	18,710	22,051	21,780	20,292
Apples	9,622	10,841	13,495	12,981	8,881
Fresh	8,198	9,055	12,001	11,847	6,763
Processing	1,424	1,786	1,494	1,134	2,118
Peaches	646	5,165	5,287	5,742	7,932
Pears	925	1,137	1,670	1,097	1,000
Other berries	80	70	75	70	65
Miscellaneous fruits and nuts	700	950	1,300	1,500	2,000
All other crops	140,713	150,234	156,510	164,567	182,765
Other seeds	990	950	900	950	930
Other field crops	13,500	14,000	15,000	12,000	13,000
Greenhouse/nursery	77,851	88,562	97,315	108,950	133,209
Floriculture	45,351	52,662	58,515	54,950	69,209
Other greenhouse	32,500	33,000	35,000	40,000	42,000
Greenhouse tomatoes	NA	2,900	3,800	14,000	22,000
Connecticut					
All commodities	426,361	464,649	482,454	477,791	484,490
Livestock and products	208,566	252,014	268,933	253,549	256,811
Meat animals	14,816	16,758	18,951	16,077	15,069
Cattle and calves	13,452	15,374	17,488	14,868	13,900
Dairy products	70,349	76,319	74,477	74,562	72,208
Milk, retail	2,679	2,679	2,805	3,116	3,628
Milk, wholesale	67,670	73,640	71,672	71,446	68,580
Poultry/eggs	90,142	90,805	107,368	100,966	101,215
Chicken eggs	82,073	75,905	84,803	80,757	81,813
Other poultry	7,216	12,685	20,000	18,230	17,673

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Miscellaneous livestock	33,259	68,132	68,137	61,944	68,319
Aquaculture	25,790	61,753	61,753	55,558	61,881
Other livestock	7,357	6,305	6,310	6,318	6,352
Crops	217,795	212,635	213,521	224,242	227,679
Feed crops	5,217	4,559	4,045	4,669	4,499
Hay	5,217	4,559	4,045	4,669	4,499
Tobacco	45,221	30,075	21,310	24,861	4,294
Vegetables	23,101	21,608	24,763	24,941	25,154
Corn, sweet	5,689	5,648	7,755	7,975	8,100
Miscellaneous vegetables	17,412	15,960	17,008	16,966	17,054
Fruits/nuts	15,663	16,169	15,093	15,189	14,383
Apples	7,679	7,245	5,984	6,407	5,924
Fresh	7,074	6,603	5,306	5,771	5,246
Peaches	1,632	1,850	1,820	1,100	1,260
Other berries	4,508	5,037	5,245	5,433	4,704
Miscellaneous fruits and nuts	1,124	1,224	1,324	1,524	1,830
All other crops	128,593	140,224	148,310	154,582	179,349
Other field crops	5,920	6,553	5,042	5,287	24,558
Christmas trees	NA	8,000	8,000	8,000	8,000
Greenhouse/nursery	98,382	99,452	107,881	111,542	115,402
Floriculture	35,382	35,452	40,881	41,542	43,402
Other greenhouse	63,000	64,000	67,000	70,000	72,000
Delaware					
All commodities	619,915	609,360	611,545	657,594	675,613
Livestock and products	438,218	449,257	466,994	505,372	516,489
Meat animals	10,133	9,639	14,822	9,942	6,542
Cattle and calves	4,652	4,440	8,932	3,163	2,566
Hogs	5,440	5,191	5,874	6,764	3,958
Dairy products	16,770	19,208	19,564	19,454	19,140
Milk, wholesale	16,770	19,208	19,564	19,454	19,140
Poultry/eggs	408,090	417,087	429,266	472,606	487,403
Broilers	391,999	401,798	414,528	458,615	474,096
Chicken eggs	15,538	14,623	14,310	13,680	12,995
Other poultry	40	42	44	46	48
Miscellaneous livestock	3,225	3,323	3,342	3,370	3,404
Other livestock	3,200	3,300	3,320	3,350	3,380
Crops	181,697	160,103	144,551	152,222	159,124
Food grains	8,529	10,905	10,105	11,821	17,278
Wheat	8,529	10,905	10,105	11,821	17,278
Feed crops	32,142	27,470	21,254	23,593	25,344
Barley	2,597	2,542	2,445	1,801	2,647
Corn	28,319	23,656	17,656	20,536	21,639
Hay	1,226	1,272	1,153	1,256	1,058
Oil crops	44,367	37,438	30,779	36,557	29,428
Soybeans	44,312	37,376	30,748	36,542	29,410
Vegetables	49,342	42,281	39,768	34,891	43,745
Potatoes	9,840	10,083	7,232	6,855	9,366

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
	<i>1,000 dollars</i>				
Beans, snap	325	238	485	432	759
Miscellaneous vegetables	21,890	16,645	15,825	13,767	14,643
Watermelons	4,750	2,214	3,240	1,795	4,704
Fruits/nuts	3,962	4,221	4,305	4,853	4,602
Apples	2,687	3,066	2,975	3,335	3,231
Other berries	337	380	403	480	508
Miscellaneous fruits and nuts	83	85	87	89	91
All other crops	43,355	37,788	38,340	40,507	38,727
Other seeds	22	23	24	25	26
Other field crops	4,850	6,729	7,048	8,638	7,518
Christmas trees	NA	NA	NA	305	NA
Greenhouse/nursery	34,000	27,509	27,523	27,665	27,850
Florida					
All commodities	6,144,436	6,139,086	6,078,004	5,984,249	5,848,907
Livestock and products	1,171,626	1,165,874	1,211,131	1,192,133	1,129,810
Meat animals	380,784	362,616	377,674	348,328	301,509
Cattle and calves	363,351	349,447	362,495	335,837	289,802
Hogs	17,304	13,126	15,106	12,399	11,581
Dairy products	372,947	401,700	385,503	408,408	363,528
Milk, wholesale	372,947	401,700	385,503	408,408	363,528
Poultry/eggs	277,068	259,678	298,831	291,605	315,237
Broilers	151,704	164,856	187,714	191,151	218,361
Farm chickens	3,764	3,028	3,569	1,406	1,018
Chicken eggs	120,930	91,104	106,838	98,348	95,158
Other poultry	670	690	710	700	700
Miscellaneous livestock	140,827	141,880	149,123	143,792	149,536
Honey	9,898	12,126	11,300	9,080	12,461
Other livestock	128,953	128,023	137,450	134,420	136,777
Crops	4,972,810	4,973,212	4,866,873	4,792,116	4,719,097
Food grains	1,837	2,349	2,268	1,717	1,202
Wheat	1,837	2,349	2,268	1,717	1,202
Feed crops	19,574	24,506	22,895	25,070	23,705
Corn	9,645	11,117	12,094	11,045	11,502
Hay	9,929	13,389	10,801	14,025	12,203
Cotton	18,718	20,502	23,393	37,916	43,498
Cotton lint, all	16,867	18,285	20,590	34,751	39,904
Cottonseed	1,851	2,217	2,803	3,165	3,594
Tobacco	26,392	31,729	30,638	27,248	30,907
Oil crops	80,549	65,312	65,815	65,860	58,108
Peanuts	73,551	57,886	57,684	58,302	52,463
Soybeans	6,949	7,375	8,091	7,490	5,582
Vegetables	1,558,416	1,756,993	1,688,676	1,448,817	1,267,464
Potatoes	164,515	92,359	128,194	118,655	84,010
Winter	43,274	35,420	42,234	54,584	27,168
Spring	85,814	30,174	51,260	41,295	34,904
Other	35,427	26,765	34,700	22,776	21,938
Fresh	50,495	71,271	70,517	59,076	54,750
Carrots	22,563	20,228	25,551	11,252	15,361
Corn, sweet	91,674	73,149	102,588	105,232	107,553

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Cucumbers, fresh	78,489	78,747	72,072	47,488	37,795
Eggplant, all	12,974	17,410	13,075	15,606	14,005
Escarole	10,633	7,000	7,611	8,969	8,900
Lettuce	18,913	18,128	26,770	16,884	9,561
Head	NA	13,948	21,249	13,080	NA
Romaine	NA	2,916	3,763	2,702	7,371
Leaf	NA	1,264	1,758	1,102	2,190
Peppers, green	173,628	209,630	215,939	197,465	172,125
Tomatoes, fresh	570,801	821,805	607,464	465,663	387,916
Radishes	35,269	21,578	36,961	25,888	23,873
Squash	50,221	45,850	38,170	43,216	41,686
Miscellaneous vegetables	124,984	135,322	167,162	212,014	216,019
Watermelons	80,767	66,150	66,600	57,868	61,793
Fruits/nuts	1,711,873	1,496,193	1,487,813	1,555,739	1,652,255
Grapefruit	346,755	309,484	239,353	231,631	206,706
Fresh pink seedless	175,786	135,450	109,834	89,138	88,007
Processing, pink seedless	20,348	29,621	23,947	16,760	11,735
Fresh white, seedless	89,151	67,108	44,420	61,628	47,472
Processing, white seedless	53,857	70,820	55,529	60,615	55,390
Processing, other	7,613	6,485	5,623	3,490	4,102
Lemons	5,072	2,637	2,879	2,675	2,079
Limes	26,901	11,213	3,171	3,687	2,900
Fresh	25,007	10,445	3,011	3,546	2,790
Oranges	1,135,547	966,764	1,033,825	1,126,888	1,165,832
Navel, fresh, early and mid	90,093	46,217	58,621	46,154	57,580
Navel, processing, early and mid	479,883	418,160	545,101	624,643	555,749
Valencias, fresh	68,093	32,439	16,721	18,819	26,397
Valencias, processing	475,324	449,969	400,924	424,585	512,056
Temple, fresh	9,535	8,819	5,966	5,142	5,588
Temple, processing	12,619	11,160	6,492	7,545	8,462
Tangelos	24,088	14,994	20,361	12,021	16,381
Fresh	15,010	9,863	11,024	7,008	9,911
Processing	9,078	5,131	9,337	5,013	6,470
Tangerines, processing	4,108	3,434	3,143	4,228	4,893
Avocados	13,455	7,701	3,608	12,320	11,324
Mangos	6,150	4,280	950	1,500	1,725
Strawberries	84,876	108,864	121,313	101,425	118,608
Blueberries	2,719	3,752	1,300	5,690	5,050
Other berries	100	100	100	100	100
Pecans	3,325	3,770	3,460	1,600	945
Miscellaneous fruits and nuts	14,910	12,800	6,900	18,900	29,800
All other crops	1,555,451	1,575,628	1,545,375	1,629,749	1,641,958
Cane for sugar	484,115	471,087	442,738	459,911	458,254
Other seeds	3,600	4,200	4,200	4,300	4,400
Other field crops	27,550	32,275	39,169	41,087	41,316
Christmas trees	NA	1,000	1,000	1,000	1,000
Greenhouse/nursery	1,003,771	1,027,694	1,017,655	1,080,986	1,092,639
Floriculture	528,771	552,694	542,655	600,986	612,639
Other greenhouse	475,000	475,000	475,000	480,000	480,000
Georgia					
All commodities	3,929,721	4,071,921	4,232,361	4,688,737	5,166,101
Livestock and products	2,165,693	2,284,587	2,548,528	2,670,995	2,789,184
Meat animals	482,318	436,135	463,897	418,419	428,344
Cattle and calves	265,818	267,564	287,403	269,535	284,886
Hogs	216,082	168,410	176,359	148,532	143,201
Dairy products	199,073	229,860	226,510	238,183	222,046
Milk, retail	3,163	2,605	3,070	2,763	3,256
Milk, wholesale	195,910	227,255	223,440	235,420	218,790

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Poultry/eggs	1,451,931	1,583,335	1,822,378	1,975,433	2,103,386
Broilers	1,125,755	1,268,096	1,501,440	1,653,225	1,771,920
Farm chickens	6,983	11,022	13,866	10,284	9,562
Chicken eggs	289,601	269,654	276,580	282,045	289,545
Turkeys	20,879	24,596	18,399	17,227	19,331
Other poultry	8,713	9,967	12,093	12,652	13,028
Miscellaneous livestock	32,371	35,257	35,743	38,960	35,408
Honey	2,699	3,086	2,733	2,873	2,995
All other livestock	25,641	27,514	28,842	31,824	28,885
Crops	1,764,028	1,787,334	1,683,833	2,017,742	2,376,917
Food grains	41,712	45,606	41,770	56,259	40,443
Rye	1,850	2,192	2,096	3,420	2,191
Wheat	39,862	43,414	39,674	52,839	38,252
Feed crops	123,853	151,720	111,335	139,857	119,857
Corn	95,151	119,981	86,500	101,972	83,995
Hay	25,880	26,408	19,749	31,472	30,757
Oats	1,097	2,802	1,986	2,739	1,695
Sorghum grain	1,725	2,529	3,100	3,674	3,410
Cotton	156,695	219,979	241,824	391,759	767,045
Cotton lint, all	145,614	202,987	224,626	365,735	726,921
Cottonseed	11,081	16,992	17,198	26,024	40,124
Tobacco	142,635	170,101	156,805	135,854	148,505
Oil crops	710,280	638,942	504,517	612,401	483,336
Peanuts	630,680	551,601	428,899	532,712	417,390
Soybeans	77,145	85,952	74,210	76,142	63,005
Vegetables	249,130	267,081	281,555	340,543	434,069
Sweetpotatoes	7,241	6,342	4,916	4,281	4,128
Beans, green lima	NA	4,428	3,264	4,351	5,280
Beans, snap, fresh	NA	16,414	13,000	16,072	16,800
Cabbage	NA	13,680	33,418	24,300	35,340
Corn, sweet	NA	16,029	11,622	33,660	35,000
Cucumbers	NA	NA	16,380	23,814	28,800
Onions	20,790	35,204	44,372	40,510	66,738
Tomatoes	33,703	36,112	25,480	34,965	56,823
Miscellaneous vegetables	184,747	110,842	103,095	124,142	117,684
Cantaloups	NA	5,920	4,648	6,563	10,010
Watermelons	NA	19,236	18,900	25,500	54,285
Fruits/nuts	146,268	91,002	128,714	104,292	129,663
Apples	4,080	4,488	4,541	3,051	4,711
Grapes	2,432	2,630	3,035	2,481	3,318
Peaches	33,712	26,714	32,245	27,549	29,657
Blueberries	NA	9,090	2,610	4,125	7,760
Other berries	3,914	1,020	612	1,594	1,479
Pecans	99,860	45,060	83,560	62,900	79,961
Miscellaneous fruits and nuts	2,270	2,000	2,111	2,592	2,777
All other crops	193,455	202,903	217,313	236,777	253,999
Other seeds	4,997	4,744	5,959	5,768	7,602
Other field crops	3,519	3,408	3,165	3,583	4,257
Greenhouse/nursery	179,358	191,200	204,900	223,300	237,300
Floriculture	36,756	40,260	44,933	47,540	49,712
Other greenhouse	142,602	150,940	159,967	175,760	187,588

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Hawaii					
All commodities	547,765	526,167	507,815	507,609	483,468
Livestock and products	87,588	89,154	85,257	76,821	71,812
Meat animals	36,576	35,842	33,414	26,059	21,539
Cattle and calves	29,787	29,235	26,860	19,700	14,639
Hogs	6,463	6,521	6,293	6,175	6,672
Dairy products	30,328	32,495	32,035	31,747	32,146
Milk, wholesale	30,328	32,495	32,035	31,747	32,146
Poultry/eggs	19,392	18,841	17,459	16,723	15,662
Broilers	3,214	2,807	2,256	2,575	1,995
Chicken eggs	15,996	15,846	15,005	13,959	13,516
Other poultry	10	10	20	20	20
Miscellaneous livestock	1,292	1,976	2,349	2,292	2,465
Other livestock	526	1,233	1,490	1,758	1,897
Crops	460,177	437,013	422,558	430,788	411,656
Vegetables	33,291	38,787	36,717	37,590	38,338
Taro	2,795	3,002	2,760	2,806	3,120
Ginger root	NA	6,380	5,247	5,220	5,046
Peppers, green	NA	1,596	1,425	1,325	1,272
Tomatoes	3,120	2,976	3,024	2,548	2,820
Miscellaneous vegetables	26,086	17,383	16,938	18,252	19,000
Watermelons	NA	1,280	1,696	2,208	3,120
Fruits/nuts	171,665	161,209	141,826	150,624	166,609
Pineapples	107,775	102,100	79,850	78,890	87,360
Coffee	4,900	4,080	6,525	12,040	14,300
Bananas	4,674	4,920	4,446	5,069	5,200
Papayas	16,228	14,415	13,673	13,831	18,494
Guavas	2,044	1,896	2,171	2,549	2,378
Macadamia nuts	34,650	32,640	32,980	36,225	37,000
Miscellaneous fruits and nuts	989	775	1,558	1,794	1,622
All other crops	255,221	237,017	244,015	242,574	206,709
Cane for sugar	181,224	159,103	165,938	163,066	129,200
Other seeds	4,850	7,319	7,500	9,600	9,750
Other field crops	904	804	915	1,728	1,720
Greenhouse/nursery	68,078	69,679	69,513	68,002	65,939
Floriculture	49,863	45,145	48,893	46,281	45,215
Other greenhouse	18,215	24,534	20,620	21,721	20,724
Idaho					
All commodities	2,635,559	2,732,107	2,887,907	2,955,215	3,166,248
Livestock and products	1,065,192	1,145,224	1,167,072	1,199,068	1,221,044
Meat animals	681,177	715,919	717,124	677,825	645,388
Cattle and calves	659,078	693,414	691,870	652,120	618,134
Hogs	10,558	8,318	10,351	9,475	9,153
Sheep and lambs	11,541	14,187	14,903	16,230	18,101
Dairy products	318,570	370,800	387,960	456,330	508,130
Milk, wholesale	318,570	370,800	387,960	456,330	508,130
Poultry/eggs	12,443	11,499	13,208	14,135	12,470
Chicken eggs	12,332	11,164	12,837	13,716	12,039
Other poultry	54	294	320	346	374

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Miscellaneous livestock	53,002	47,006	48,780	50,778	55,056
Honey	3,478	3,580	4,910	3,896	3,900
Wool	1,324	1,718	1,202	1,533	1,904
Aquaculture	34,446	28,450	29,180	30,174	33,197
Other livestock	13,754	13,258	13,488	15,175	16,055
Mink pelts	5,355	4,712	4,522	5,763	6,155
All other livestock	8,399	8,546	8,966	9,412	9,900
Crops	1,570,367	1,586,883	1,720,835	1,756,147	1,945,204
Food grains	288,740	336,260	310,042	323,645	382,522
Wheat	288,740	336,260	310,042	323,645	382,522
Feed crops	276,751	264,050	324,216	316,552	357,499
Barley	140,481	124,618	124,838	125,435	136,183
Corn	10,785	12,699	8,657	10,866	11,135
Hay	124,061	125,662	189,618	179,399	209,134
Oats	1,424	1,071	1,103	852	1,047
Oil crops	2,608	2,794	4,181	7,749	7,326
Vegetables	654,646	626,190	723,399	719,721	841,862
Beans, dry	46,329	35,639	39,278	53,526	44,331
Peas, dry	22,441	14,299	16,292	15,192	21,456
Dry, edible	11,933	8,041	6,862	9,475	13,294
Wrinkled seed	8,818	5,360	8,020	5,189	6,902
Austrian winter	1,690	898	1,410	528	1,260
Lentils (beans)	9,688	10,819	12,600	12,903	14,780
Potatoes	514,391	513,634	557,472	572,811	702,088
Corn, sweet	11,824	8,737	10,422	9,012	9,293
Onions	41,335	33,637	78,754	50,989	42,962
Miscellaneous vegetables	1,213	2,600	2,782	2,977	3,185
Fruits/nuts	20,974	23,333	23,073	25,078	22,203
Apples	18,167	17,139	16,642	17,437	14,565
Fresh	13,539	15,165	13,562	14,786	11,071
Processing	4,628	1,974	3,080	2,651	3,494
Cherries	203	1,073	1,108	1,882	1,092
Peaches	NA	1,372	1,597	1,264	1,380
Plums and prunes	1,149	1,168	847	1,355	1,863
Other berries	228	144	151	159	167
Miscellaneous fruits and nuts	1,227	2,437	2,728	2,981	3,136
All other crops	326,648	334,256	335,924	363,402	333,792
Other seeds	55,484	58,888	60,415	61,905	63,545
Hops	8,635	9,373	9,637	11,035	10,326
Mint	18,237	18,818	15,511	19,736	22,302
Peppermint	13,370	14,423	13,032	18,048	20,520
Spearmint	4,867	4,395	2,479	1,688	1,782
Other field crops	902	926	982	883	941
Christmas trees	NA	4,646	4,971	5,319	5,691
Greenhouse/nursery	48,750	47,143	49,068	51,106	53,265
Illinois					
All commodities	7,468,620	7,435,130	8,149,116	7,945,732	7,887,034
Livestock and products	2,314,918	2,165,419	2,232,915	2,049,224	1,710,126
Meat animals	1,914,944	1,754,414	1,824,789	1,621,536	1,293,843
Cattle and calves	733,242	707,872	703,989	671,069	622,257
Hogs	1,174,896	1,037,381	1,112,479	942,568	663,926
Sheep and lambs	6,806	9,161	8,321	7,899	7,660
Dairy products	307,196	331,569	318,150	334,894	323,200

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Milk, wholesale	307,196	331,569	318,150	334,894	323,200
Poultry/eggs	75,513	62,539	73,255	75,534	75,758
Chicken eggs	47,529	32,040	39,678	40,960	43,434
Turkeys	26,994	29,274	32,508	33,660	31,450
Other poultry	750	750	750	750	750
Miscellaneous livestock	17,265	16,897	16,721	17,260	17,325
Other livestock	16,266	15,924	15,867	15,935	16,170
Mink pelts	1,756	1,414	1,357	1,425	1,660
All other livestock	14,510	14,510	14,510	14,510	14,510
Crops	5,153,702	5,269,711	5,916,201	5,896,508	6,176,908
Food grains	146,273	178,411	170,690	179,610	248,426
Wheat	145,976	177,837	170,238	179,244	247,842
Feed crops	2,719,354	2,604,174	3,000,424	2,952,141	3,214,109
Corn	2,654,529	2,492,737	2,892,702	2,849,442	3,115,696
Hay	38,696	71,062	67,313	69,098	64,024
Oats	2,303	6,004	2,882	2,555	3,698
Sorghum grain	23,826	34,371	37,527	31,046	30,691
Oil crops	1,919,278	2,104,919	2,379,556	2,386,076	2,335,892
Soybeans	1,918,287	2,103,620	2,378,341	2,384,973	2,334,477
Vegetables	86,964	78,493	72,055	81,194	77,555
Potatoes	5,494	6,398	5,783	7,695	9,430
Beans, snap	12,486	9,547	8,815	10,472	11,929
Cabbage	NA	1,841	1,430	1,530	1,392
Corn, sweet	30,445	24,813	23,169	28,601	21,295
Fresh	11,041	9,074	7,070	10,304	8,553
Processing	19,404	15,739	16,099	18,297	12,742
Miscellaneous vegetables	25,000	22,500	22,500	22,500	22,500
Fruits/nuts	21,733	25,559	21,864	13,160	21,892
Apples	12,298	17,591	14,379	8,624	14,824
Fresh	10,573	16,070	13,262	8,126	13,566
Processing	1,725	1,521	1,117	498	1,258
Peaches	6,435	4,968	4,485	1,536	4,068
Other berries	3,000	3,000	3,000	3,000	3,000
All other crops	260,100	278,155	271,612	284,327	279,034
Other seeds	1,200	1,200	1,200	1,200	1,200
Other field crops	13,300	13,300	13,300	13,300	13,300
Greenhouse/nursery	209,974	224,688	218,314	229,432	220,507
Floriculture	69,974	74,688	68,314	79,432	70,507
Other greenhouse	140,000	150,000	150,000	150,000	150,000
Indiana					
All commodities	4,465,492	4,441,976	5,282,867	4,664,044	4,981,458
Livestock and products	1,901,871	1,818,061	1,882,795	1,733,723	1,741,352
Meat animals	1,137,127	1,057,690	1,122,323	975,413	992,179
Cattle and calves	307,403	320,881	327,674	301,165	268,572
Hogs	826,421	732,307	791,341	670,002	719,934
Sheep and lambs	3,303	4,502	3,308	4,246	3,673
Dairy products	270,435	299,117	286,650	295,738	278,272
Milk, wholesale	270,435	299,117	286,650	295,738	278,272
Poultry/eggs	484,281	447,830	459,727	448,417	456,286
Farm chickens	1,219	3,906	1,607	1,176	709
Chicken eggs	264,941	211,751	246,007	230,801	236,328

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Turkeys	134,190	146,824	140,423	144,480	140,750
Other poultry	55,750	58,693	42,050	40,850	45,050
Miscellaneous livestock	10,028	13,424	14,095	14,155	14,615
All other livestock	8,780	12,803	13,288	13,413	13,775
Crops	2,563,621	2,623,915	3,400,072	2,930,321	3,240,106
Food grains	81,705	77,195	95,452	103,817	151,152
Wheat	81,564	76,983	95,243	103,649	150,990
Feed crops	1,247,564	1,240,333	1,717,411	1,374,560	1,632,075
Corn	1,215,269	1,201,143	1,675,767	1,332,123	1,589,818
Hay	30,573	37,256	40,087	41,766	40,870
Oats	1,722	1,934	1,557	671	1,387
Tobacco	30,991	35,187	33,383	29,164	22,334
Oil crops	963,475	1,018,321	1,322,454	1,174,112	1,198,307
Soybeans	963,137	1,018,177	1,322,328	1,173,999	1,198,204
Vegetables	78,820	75,790	83,300	89,585	88,885
Potatoes	5,680	6,028	6,259	7,343	7,588
Beans, snap	1,173	1,400	1,678	2,007	2,140
Corn, sweet, fresh	NA	7,390	9,589	8,817	8,221
Cucumbers	1,610	2,128	1,650	2,317	2,179
Tomatoes	25,336	18,462	17,641	23,081	18,641
Fresh	5,583	5,460	5,670	5,928	5,399
Processing	19,753	13,002	11,971	17,153	13,242
Miscellaneous vegetables	44,276	29,615	30,781	31,905	33,165
Cantaloups	NA	3,780	6,528	5,742	6,637
Watermelons	NA	6,169	8,020	7,828	9,969
Fruits/nuts	19,533	22,078	22,497	18,829	25,007
Apples	11,100	11,312	11,742	10,066	12,890
Fresh	10,011	9,981	10,633	9,459	11,411
Processing	1,089	1,331	1,109	607	1,479
Peaches	1,822	2,658	2,753	NA	1,769
Blueberries	NA	1,745	1,352	1,847	2,442
Other berries	6,176	5,883	6,090	6,276	6,658
Miscellaneous fruits and nuts	435	480	560	640	1,248
All other crops	141,533	155,011	125,575	140,254	122,346
Other seeds	453	305	288	278	303
Mint	13,295	14,564	10,944	13,429	15,763
Peppermint	9,672	10,764	8,294	10,716	13,387
Spearmint	3,623	3,800	2,650	2,713	2,376
Other field crops	26,546	37,590	29,110	34,034	19,320
Christmas trees	NA	NA	NA	6,000	6,500
Greenhouse/nursery	89,287	90,577	71,391	72,790	67,211
Floriculture	43,262	42,252	43,691	43,190	36,411
Other greenhouse	46,025	48,325	27,700	29,600	30,800
Iowa					
All commodities	10,194,388	10,786,444	10,386,925	9,999,410	10,958,874
Livestock and products	5,570,229	5,646,173	5,781,234	5,230,073	5,067,752
Meat animals	4,848,154	4,900,429	5,009,971	4,451,497	4,282,176
Cattle and calves	1,906,341	2,144,651	2,160,888	1,856,502	1,705,016
Hogs	2,916,499	2,732,215	2,820,048	2,571,601	2,549,944
Sheep and lambs	25,314	23,563	29,035	23,394	27,216
Dairy products	482,664	507,650	506,112	498,585	500,220

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Milk, wholesale	482,664	507,650	506,112	498,585	500,220
Poultry/eggs	225,262	222,495	248,941	261,231	265,924
Broilers	27,495	27,999	30,150	29,700	25,200
Chicken eggs	99,243	95,282	125,077	126,299	145,824
Turkeys	90,480	90,558	87,780	99,968	88,608
Other poultry	7,300	7,400	4,800	4,700	5,950
Miscellaneous livestock	14,149	15,599	16,210	18,760	19,432
Honey	2,354	2,297	1,646	2,360	2,448
Other livestock	11,133	12,505	13,904	15,762	15,742
Mink pelts	2,333	2,505	2,404	2,762	2,742
All other livestock	8,800	10,000	11,500	13,000	13,000
Crops	4,624,159	5,140,271	4,605,691	4,769,337	5,891,122
Food grains	4,809	5,003	2,405	5,768	5,545
Wheat	4,809	5,003	2,405	5,768	5,545
Feed crops	2,703,554	3,030,127	2,755,944	2,626,001	3,482,207
Corn	2,619,205	2,913,216	2,643,773	2,509,485	3,368,486
Hay	73,280	101,514	106,164	104,557	101,955
Oats	11,069	15,397	6,007	11,959	11,766
Oil crops	1,832,075	2,026,931	1,784,588	2,055,434	2,318,308
Soybeans	1,832,030	2,026,910	1,784,588	2,055,434	2,318,308
Vegetables	11,723	10,735	5,642	10,543	9,808
Potatoes	968	1,226	643	1,724	1,474
Miscellaneous vegetables	5,811	5,043	3,278	5,063	5,691
Fruits/nuts	3,695	3,639	2,793	3,145	3,431
Apples	2,257	3,125	2,459	2,629	2,734
Other berries	1,346	462	300	464	641
Miscellaneous fruits and nuts	92	52	34	52	56
All other crops	68,303	63,836	54,319	68,446	71,823
Other seeds	1,213	2,054	1,336	2,062	2,138
Other field crops	7,370	5,060	3,289	5,081	5,112
Christmas trees	NA	1,260	1,260	1,260	1,260
Greenhouse/nursery	59,606	55,335	48,313	59,922	63,186
Floriculture	28,906	32,481	33,458	36,977	39,401
Other greenhouse	30,700	22,854	14,855	22,945	23,785
Kansas					
All commodities	7,019,980	7,171,576	7,327,174	7,626,389	7,521,311
Livestock and products	4,756,064	4,799,566	4,857,683	4,757,974	4,692,784
Meat animals	4,561,714	4,590,655	4,660,515	4,546,827	4,477,672
Cattle and calves	4,228,441	4,306,486	4,365,297	4,294,531	4,235,376
Hogs	321,341	271,867	281,042	240,066	230,846
Sheep and lambs	11,932	12,302	14,176	12,230	11,450
Dairy products	141,453	151,074	135,255	142,208	143,418
Milk, wholesale	141,453	151,074	135,255	142,208	143,418
Poultry/eggs	21,290	19,446	23,515	26,717	32,045
Chicken eggs	15,495	11,330	12,275	11,381	11,917
Turkeys	4,894	7,240	10,578	14,448	19,712
Other poultry	351	262	262	393	336
Miscellaneous livestock	31,607	38,391	38,398	42,222	39,649
All other livestock	29,298	36,049	36,753	40,757	37,448

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Crops	2,263,916	2,372,010	2,469,491	2,868,415	2,828,527
Food grains	1,161,028	1,051,963	1,145,232	1,374,854	1,262,748
Wheat	1,160,885	1,051,782	1,144,264	1,373,979	1,261,964
Feed crops	794,564	906,113	901,870	990,149	1,117,894
Barley	1,274	1,522	1,192	979	802
Corn	389,831	454,138	399,076	526,307	578,798
Hay	96,266	98,329	131,333	123,781	112,852
Oats	3,675	4,644	2,245	2,838	3,739
Sorghum grain	303,518	347,480	368,024	336,244	421,703
Cotton	246	172	115	375	368
Oil crops	234,855	335,472	351,314	433,018	385,520
Soybeans	225,075	322,913	327,292	406,049	352,459
Sunflower	9,756	12,522	23,965	26,910	32,984
Vegetables	34,655	33,908	27,571	21,993	15,860
Beans, dry	8,813	6,848	8,271	9,927	8,504
Miscellaneous vegetables	25,842	27,060	19,300	12,066	7,356
Fruits/nuts	4,502	7,705	4,191	6,640	3,516
Apples	1,309	1,241	722	906	1,481
Other berries	1,785	1,990	2,045	1,535	830
Miscellaneous fruits and nuts	568	970	410	423	417
All other crops	34,066	36,677	39,198	41,386	42,621
Other seeds	1,262	1,981	1,680	2,510	4,025
Other field crops	5,466	5,147	7,097	6,130	4,892
Greenhouse/nursery	27,338	29,549	30,420	32,746	33,703
Floriculture	22,338	24,049	22,420	24,246	24,903
Other greenhouse	5,000	5,500	8,000	8,500	8,800
Kentucky					
All commodities	3,196,082	3,194,013	3,405,918	3,220,241	3,059,463
Livestock and products	1,711,058	1,631,692	1,724,765	1,648,936	1,615,550
Meat animals	920,847	830,657	916,901	780,839	668,648
Cattle and calves	763,705	683,158	768,130	648,095	548,246
Hogs	156,200	146,334	147,803	131,653	119,132
Sheep and lambs	942	1,165	968	1,091	1,270
Dairy products	263,750	284,275	274,030	267,297	263,925
Milk, wholesale	263,750	284,275	274,030	267,297	263,925
Poultry/eggs	56,226	79,156	88,326	107,744	120,040
Broilers	24,864	48,496	52,200	71,190	82,560
Chicken eggs	31,054	30,233	35,643	36,097	37,006
Other poultry	36	72	107	110	98
Miscellaneous livestock	470,235	437,604	445,508	493,056	562,937
Horses/mules	466,000	433,000	441,000	489,000	559,000
All other livestock	2,810	2,948	2,987	2,963	2,998
Crops	1,485,024	1,562,321	1,681,153	1,571,305	1,443,913
Food grains	28,964	58,827	57,272	77,399	95,691
Wheat	28,964	58,827	57,272	77,399	95,691
Feed crops	287,637	303,709	356,634	339,485	346,944
Barley	1,745	1,313	1,567	1,211	1,131
Corn	231,169	250,666	296,314	277,921	292,315
Hay	50,921	48,932	56,779	58,455	48,929

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Sorghum grain	3,802	2,798	1,974	1,898	4,569
Tobacco	843,015	877,357	918,850	786,020	636,485
Oil crops	216,524	210,020	236,729	259,861	250,056
Soybeans	215,668	209,747	236,565	259,691	249,955
Vegetables	29,466	28,141	30,370	30,075	28,875
Peppers, green	NA	2,570	2,842	2,835	NA
Miscellaneous vegetables	29,246	25,048	26,996	26,996	28,821
Fruits/nuts	11,011	10,605	11,693	7,970	11,691
Apples	3,531	3,332	3,500	1,405	3,191
Fresh	3,452	3,221	3,361	1,333	3,001
Peaches	1,295	1,073	1,680	NA	1,707
Other berries	5,750	5,750	6,000	5,843	6,000
Miscellaneous fruits and nuts	435	450	513	722	793
All other crops	68,407	73,662	69,605	70,495	74,171
Other seeds	1,123	1,747	2,142	1,532	1,829
Other field crops	13,033	15,140	17,256	18,723	22,068
Greenhouse/nursery	54,200	56,724	50,157	50,186	50,214
Floriculture	NA	21,474	22,357	21,986	21,679
Other greenhouse	54,200	35,250	27,800	28,200	28,535
Louisiana					
All commodities	1,683,015	1,899,559	1,795,135	2,028,702	2,024,862
Livestock and products	617,426	610,215	704,940	699,607	629,837
Meat animals	227,585	168,823	203,276	162,182	122,949
Cattle and calves	220,695	161,311	196,097	155,294	115,455
Hogs	6,658	7,242	6,923	6,633	7,263
Dairy products	121,695	135,360	128,800	128,310	122,820
Milk, wholesale	121,695	135,360	128,800	128,310	122,820
Poultry/eggs	202,036	234,910	301,575	333,753	305,587
Chicken eggs	24,342	25,543	34,613	40,885	38,704
Other poultry	2,057	3,219	18,266	21,698	6,104
Miscellaneous livestock	66,110	71,122	71,289	75,362	78,481
Honey	1,484	2,456	2,102	1,578	2,395
Aquaculture	42,459	46,263	45,512	45,409	51,923
Catfish	8,832	13,184	18,843	19,700	18,862
Crawfish	33,627	33,079	26,669	25,709	33,061
Other livestock	22,142	22,374	23,655	28,341	24,126
Crops	1,065,589	1,289,344	1,090,195	1,329,095	1,395,025
Food grains	154,495	222,500	137,047	231,299	207,497
Rice	142,874	203,023	128,842	223,111	196,860
Wheat	11,621	19,477	8,205	8,188	10,637
Feed crops	68,927	98,213	72,516	95,197	95,274
Corn	42,306	61,517	46,498	68,378	66,700
Hay	5,447	9,988	6,287	10,570	10,746
Sorghum grain	21,174	26,708	19,731	16,249	17,828
Cotton	333,845	446,707	341,049	471,439	537,730
Cotton lint, all	305,214	411,621	303,146	428,217	492,232
Cottonseed	28,631	35,086	37,903	43,222	45,498

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Oil crops	170,349	208,700	200,569	167,933	168,540
Soybeans	170,266	208,287	200,144	167,722	168,427
Vegetables	64,624	55,674	66,388	70,875	71,337
Sweetpotatoes	26,276	28,889	32,914	39,905	41,496
Peppers, green	NA	2,880	4,395	4,600	6,900
Tomatoes	1,178	2,970	2,331	2,920	2,109
Miscellaneous vegetables	37,081	18,925	25,114	21,851	18,702
Watermelons	NA	1,799	1,420	1,336	1,815
Fruits/nuts	26,219	12,115	15,301	22,292	23,764
Peaches	1,620	1,665	1,584	1,672	2,621
Strawberries	3,080	6,960	5,390	7,238	5,415
Other berries	1,500	1,776	1,246	1,599	2,495
Pecans	19,885	1,120	5,975	8,300	8,600
Miscellaneous fruits and nuts	134	594	1,106	3,483	4,633
All other crops	247,130	245,435	257,325	270,060	290,883
Cane for sugar	174,783	212,903	222,233	235,758	257,394
Other field crops	2,679	2,423	2,939	3,499	3,794
Christmas trees	NA	2,505	2,927	2,396	2,441
Greenhouse/nursery	69,668	27,604	29,226	28,407	27,254
Floriculture	NA	17,584	20,913	19,284	17,034
Other greenhouse	69,668	10,020	8,313	9,123	10,220
Maine					
All commodities	441,822	458,294	451,599	457,905	479,230
Livestock and products	247,536	247,667	268,668	270,161	281,071
Meat animals	27,956	21,477	27,034	25,799	17,622
Cattle and calves	25,059	19,692	25,442	23,603	16,309
Hogs	2,098	1,358	1,012	1,109	757
Dairy products	85,060	92,595	92,384	89,645	88,297
Milk, retail	2,260	2,260	2,084	2,084	2,047
Milk, wholesale	82,800	90,335	90,300	87,561	86,250
Poultry/eggs	90,325	85,611	100,854	111,624	114,350
Chicken eggs	86,492	80,401	96,420	107,797	110,370
Other poultry	3,120	4,266	3,580	3,233	3,410
Miscellaneous livestock	44,195	47,984	48,396	43,093	60,802
Aquaculture	39,000	42,896	42,896	37,731	55,207
Other livestock	4,770	4,780	4,990	5,040	5,055
Crops	194,286	210,627	182,931	187,744	198,159
Feed crops	6,179	9,269	9,112	8,632	9,065
Hay	5,009	8,177	8,337	8,124	8,529
Vegetables	121,952	114,198	106,109	111,978	112,755
Potatoes	109,030	103,108	92,995	97,818	98,611
Miscellaneous vegetables	11,650	6,845	8,450	9,660	9,365
Fruits/nuts	38,163	50,963	31,918	29,889	33,696
Apples	17,329	13,645	11,114	9,643	10,349
Fresh	16,003	12,410	10,139	8,878	9,361
Processing	1,326	1,235	975	765	988
Blueberries, wild	18,057	34,519	17,979	17,744	20,348
Other berries	2,694	2,667	2,747	2,443	2,950
Miscellaneous fruits and nuts	83	132	78	59	49
All other crops	27,992	36,197	35,792	37,245	42,643

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Maple products	1,870	2,433	1,616	2,145	2,965
Other seeds	460	430	425	432	432
Other field crops	6,262	7,334	6,751	6,668	7,246
Christmas trees	NA	6,000	6,000	6,000	7,000
Greenhouse/nursery	19,400	20,000	21,000	22,000	25,000
Maryland					
All commodities	1,332,571	1,323,189	1,345,327	1,339,209	1,402,319
Livestock and products	794,748	785,414	820,761	798,701	830,490
Meat animals	108,341	84,417	110,290	82,925	77,937
Cattle and calves	80,287	54,236	79,740	52,762	59,962
Hogs	27,227	29,364	29,307	28,928	17,081
Sheep and lambs	827	817	1,243	1,235	894
Dairy products	183,040	200,760	186,260	181,525	175,824
Milk, wholesale	183,040	200,760	186,260	181,525	175,824
Poultry/eggs	452,096	459,994	478,238	489,568	527,552
Broilers	384,384	403,920	426,240	432,630	462,468
Farm chickens	1,544	1,686	1,967	1,343	1,012
Chicken eggs	56,739	44,318	39,888	45,227	53,493
Other poultry	8,000	8,605	8,630	8,888	9,185
Miscellaneous livestock	51,271	40,243	45,973	44,683	49,177
All other livestock	51,000	40,000	45,600	44,300	48,730
Crops	537,823	537,775	524,566	540,508	571,829
Food grains	23,422	35,182	29,904	36,363	56,653
Wheat	23,091	34,918	29,658	36,158	56,447
Feed crops	86,672	89,374	65,114	70,196	80,750
Barley	6,191	5,455	6,105	4,540	6,374
Corn	66,437	69,300	45,006	50,966	59,903
Hay	13,720	14,284	13,831	14,587	14,333
Tobacco	17,658	20,898	20,020	18,530	20,869
Oil crops	93,258	91,878	89,971	93,883	75,512
Soybeans	92,959	91,572	89,755	93,772	75,442
Vegetables	92,225	65,314	63,786	67,249	72,633
Potatoes	3,010	2,220	3,231	1,907	2,286
Beans, snap, fresh	NA	2,747	1,749	2,144	3,942
Cabbage	NA	1,712	2,080	990	2,020
Cucumbers, fresh	NA	3,252	2,464	3,101	2,709
Spinach	NA	8,859	6,090	1,452	2,880
Tomatoes, fresh	14,421	7,460	7,920	10,175	6,396
Miscellaneous vegetables	63,229	21,817	23,040	29,196	31,310
Cantaloups	NA	3,353	3,234	3,825	4,374
Watermelons	NA	4,200	4,095	2,117	3,640
Fruits/nuts	14,851	12,288	11,492	11,670	14,434
Apples	6,079	5,362	5,753	6,008	5,844
Fresh	4,755	3,708	4,600	5,034	3,751
Processing	1,324	1,654	1,153	974	2,093
Peaches	3,624	3,136	2,422	1,098	3,480
Other berries	4,273	2,900	2,422	3,664	4,200
Miscellaneous fruits and nuts	875	890	895	900	910
All other crops	209,737	222,841	244,279	242,617	250,978
Other seeds	125	130	132	134	136

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Other field crops	12,235	12,700	13,076	15,500	17,760
Greenhouse/nursery	195,850	208,758	229,717	225,253	231,322
Floriculture	28,850	30,758	34,217	31,753	32,322
Other greenhouse	167,000	178,000	195,500	193,500	199,000
Massachusetts					
All commodities	447,364	459,266	454,150	459,517	430,377
Livestock and products	120,371	125,275	121,316	117,437	103,322
Meat animals	16,033	14,605	15,504	13,922	10,181
Cattle and calves	11,341	11,099	12,238	11,092	8,209
Hogs	3,767	2,541	2,460	2,021	1,389
Dairy products	64,842	74,450	68,069	66,148	62,624
Milk, retail	5,442	5,442	5,693	5,377	4,688
Milk, wholesale	59,400	69,008	62,376	60,771	57,936
Poultry/eggs	23,855	21,145	22,312	21,867	14,252
Chicken eggs	20,145	17,218	17,338	17,026	11,305
Turkeys	3,230	3,455	4,504	4,543	2,648
Other poultry	336	298	324	222	212
Miscellaneous livestock	15,641	15,075	15,431	15,500	16,265
Aquaculture	8,500	8,020	8,020	7,941	8,622
All other livestock	6,847	6,828	6,935	7,147	7,183
Crops	326,993	333,991	332,834	342,080	327,055
Feed crops	4,774	5,777	5,336	5,424	5,505
Hay	4,774	5,777	5,336	5,424	5,505
Tobacco	13,372	9,967	7,826	7,030	1,240
Vegetables	62,831	55,919	59,073	63,809	60,600
Potatoes	4,185	4,203	4,659	4,835	5,190
Corn, sweet	9,466	7,776	10,800	14,175	12,441
Tomatoes	6,790	6,880	5,640	5,280	4,875
Miscellaneous vegetables	39,000	36,000	36,900	38,550	37,000
Fruits/nuts	123,668	123,362	117,772	119,825	101,584
Apples	17,635	13,573	11,566	12,481	12,633
Fresh	16,299	12,211	10,378	11,544	11,588
Processing	1,336	1,362	1,188	937	1,045
Cranberries	98,405	101,143	97,384	98,771	80,960
Other berries	5,632	6,495	6,742	6,884	5,875
Miscellaneous fruits and nuts	1,231	1,271	1,248	1,239	1,276
All other crops	122,348	138,966	142,827	145,992	158,126
Maple products	1,483	1,740	1,112	1,456	1,105
Other field crops	3,906	3,953	2,419	2,530	8,424
Christmas trees	NA	15,000	15,000	15,000	15,000
Greenhouse/nursery	116,111	117,495	123,436	125,940	132,502
Floriculture	36,111	49,495	54,436	53,940	58,502
Other greenhouse	80,000	68,000	69,000	72,000	74,000
Michigan					
All commodities	3,237,232	3,211,114	3,339,124	3,381,239	3,520,756
Livestock and products	1,287,675	1,309,581	1,371,040	1,389,163	1,323,919
Meat animals	504,795	456,808	507,135	494,257	455,511
Cattle and calves	284,605	254,426	296,899	305,512	264,812
Hogs	216,234	198,281	206,320	184,630	185,320

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Sheep and lambs	3,956	4,101	3,916	4,115	5,379
Dairy products	643,140	716,344	704,931	739,045	717,469
Milk, retail	4,540	5,060	5,391	5,395	4,419
Milk, wholesale	638,600	711,284	699,540	733,650	713,050
Poultry/eggs	113,545	109,961	131,834	128,138	121,098
Chicken eggs	62,587	47,066	53,705	50,823	50,279
Other poultry	300	300	3,300	3,825	2,325
Miscellaneous livestock	26,195	26,468	27,140	27,723	29,841
Honey	4,369	3,811	3,950	4,257	6,425
Aquaculture	2,410	2,410	2,986	2,315	1,854
Other livestock	19,066	19,944	19,916	20,653	21,013
Mink pelts	1,504	1,314	1,261	1,903	1,733
All other livestock	17,562	18,630	18,655	18,750	19,280
Crops	1,949,557	1,901,533	1,968,084	1,992,076	2,196,837
Food grains	86,474	97,134	76,685	91,645	138,443
Wheat	86,081	96,679	76,263	91,220	137,937
Feed crops	466,356	398,805	420,962	403,436	490,538
Barley	2,481	2,481	2,658	2,430	2,251
Corn	407,864	331,399	353,974	328,079	412,020
Hay	50,585	60,398	60,090	70,239	73,981
Oats	5,426	4,527	4,240	2,688	2,286
Oil crops	269,915	289,236	303,012	305,782	338,461
Soybeans	268,351	288,045	302,083	304,825	337,511
Vegetables	352,242	371,888	417,580	426,983	424,977
Beans, dry	86,818	95,336	110,021	146,141	129,666
Potatoes	86,702	90,008	102,390	89,438	91,446
Summer	18,400	18,270	23,925	16,215	NA
Fall	68,302	71,738	78,465	73,223	91,446
Asparagus	13,648	15,398	17,155	15,065	21,331
Fresh	3,142	2,384	2,346	2,345	3,976
Processing	10,506	13,014	14,809	12,720	17,355
Beans, snap	11,194	11,799	15,108	13,699	13,105
Fresh	NA	2,305	2,436	2,380	3,144
Processing	11,194	9,494	12,672	11,319	9,961
Carrots	19,031	24,086	17,517	24,637	33,789
Cauliflower	2,478	3,865	4,220	3,288	3,452
Celery	12,515	17,547	14,014	14,745	14,255
Corn, sweet, fresh	16,345	12,512	13,981	15,300	16,689
Cucumbers	21,888	29,438	31,712	31,930	34,760
Fresh	NA	11,662	11,934	10,282	15,390
Processing	21,888	17,776	19,778	21,648	19,370
Lettuce	4,060	2,520	2,070	NA	NA
Onions	17,959	21,130	34,820	15,847	14,529
Peppers, green	NA	7,700	8,243	9,984	10,215
Tomatoes	21,295	23,926	24,277	23,689	20,072
Fresh	8,073	11,340	11,628	13,062	11,856
Processing	13,222	12,586	12,649	10,627	8,216
Miscellaneous vegetables	34,500	8,000	11,000	12,000	10,500
Cantaloups	NA	1,478	2,057	1,622	2,445
Fruits/nuts	226,724	209,238	203,175	187,504	204,390
Apples	83,845	97,424	91,126	84,553	101,723
Fresh	38,692	49,327	46,537	39,095	48,360

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
	<i>1,000 dollars</i>				
Processing	45,153	48,097	44,589	45,458	53,363
Cherries	66,987	52,808	43,327	49,133	29,148
Sweet	14,097	11,708	18,717	13,497	15,700
Tart	52,890	41,100	24,610	35,636	13,448
Grapes	12,518	10,375	11,670	15,500	15,196
Peaches	8,652	8,631	10,260	3,400	12,594
Pears	1,363	1,299	1,240	1,255	1,400
Plums and prunes	2,449	2,364	1,710	993	1,866
Strawberries	6,430	7,727	7,637	6,300	7,248
Blueberries	NA	27,100	34,650	25,180	33,450
Other berries	44,105	1,060	1,015	925	1,085
Miscellaneous fruits and nuts	375	450	540	265	680
All other crops	547,846	535,232	546,670	576,726	600,028
Maple products	NA	2,533	1,913	2,491	1,480
Sugar beets	98,031	112,767	113,808	113,890	111,672
Other seeds	590	300	295	100	205
Mint	1,750	1,404	1,260	897	1,254
Other field crops	8,630	6,650	6,450	6,750	6,700
Christmas trees	55,000	37,000	38,443	40,000	40,000
Greenhouse/nursery	365,833	358,933	369,574	398,385	424,632
Floriculture	125,833	138,933	145,574	168,385	184,632
Other greenhouse	240,000	220,000	224,000	230,000	240,000
Minnesota					
All commodities	7,278,427	6,809,160	6,338,789	6,407,645	7,001,667
Livestock and products	3,585,227	3,606,165	3,755,024	3,448,002	3,450,724
Meat animals	1,888,903	1,837,179	1,992,194	1,707,807	1,715,299
Cattle and calves	969,198	963,399	1,045,785	859,566	835,231
Hogs	906,539	856,057	928,483	832,128	864,972
Sheep and lambs	13,166	17,723	17,926	16,113	15,096
Dairy products	1,149,315	1,250,305	1,226,240	1,194,086	1,185,504
Milk, wholesale	1,149,315	1,250,305	1,226,240	1,194,086	1,185,504
Poultry/eggs	522,203	489,060	509,014	516,715	519,156
Broilers	67,650	71,619	80,818	84,524	83,616
Chicken eggs	121,365	95,838	103,193	88,967	98,335
Turkeys	289,872	279,930	285,180	304,776	299,093
Other poultry	42,682	40,675	39,113	38,130	37,978
Miscellaneous livestock	24,806	29,621	27,576	29,394	30,765
Honey	8,845	9,234	7,632	6,984	8,930
Other livestock	15,507	19,855	19,528	21,916	21,099
Mink pelts	7,645	8,256	7,923	10,305	9,356
All other livestock	7,862	11,599	11,605	11,611	11,743
Crops	3,693,200	3,202,995	2,583,765	2,959,643	3,550,943
Food grains	307,892	377,900	317,466	243,202	280,071
Rye	1,136	1,055	1,114	1,336	1,289
Wheat	306,756	376,845	316,352	241,866	278,782
Feed crops	1,556,626	1,215,110	896,740	1,005,027	1,357,415
Barley	74,624	77,312	59,513	51,392	45,871
Corn	1,371,677	1,039,532	688,750	831,755	1,196,448
Hay	94,195	84,602	134,764	113,047	107,887
Oats	16,130	13,664	13,713	8,833	7,209
Oil crops	1,260,887	949,269	858,573	991,898	1,236,909
Soybeans	1,221,398	906,626	804,216	934,124	1,168,186
Sunflower	36,114	40,383	51,743	53,427	60,880

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Vegetables	214,934	216,008	167,718	232,091	233,511
Beans, dry	32,235	30,707	27,566	38,571	37,774
Potatoes	91,537	85,909	87,912	92,971	93,817
Summer	10,662	12,951	11,856	12,386	NA
Fall	80,875	72,958	76,056	80,585	93,817
Carrots	3,472	3,687	1,443	3,800	8,231
Corn, sweet	50,980	42,897	28,194	52,787	48,357
Onions	1,745	3,074	794	2,417	1,779
Peas, green	24,986	36,733	12,775	30,547	32,818
Miscellaneous vegetables	5,340	6,300	4,750	5,000	4,400
Fruits/nuts	12,172	11,701	9,659	9,840	10,152
Apples	9,372	8,901	6,559	6,892	7,332
Other berries	2,800	2,800	3,100	2,948	2,820
All other crops	340,689	433,007	333,609	477,585	432,885
Sugar beets	248,074	327,191	218,570	358,154	311,455
Other seeds	4,900	5,925	6,512	7,909	9,758
Other field crops	9,922	12,025	16,575	14,757	11,805
Christmas trees	NA	1,500	1,500	1,500	1,500
Greenhouse/nursery	77,588	85,671	90,052	94,914	98,077
Floriculture	42,588	49,671	50,052	51,414	54,577
Other greenhouse	35,000	36,000	40,000	43,500	43,500
Mississippi					
All commodities	2,391,670	2,641,482	2,630,434	2,870,975	3,126,153
Livestock and products	1,271,159	1,332,302	1,568,061	1,690,371	1,684,888
Meat animals	272,492	229,535	271,695	266,963	192,071
Cattle and calves	247,626	207,121	241,722	242,521	156,777
Hogs	24,738	22,343	29,910	24,180	35,132
Dairy products	96,862	106,500	103,600	102,950	96,585
Milk, wholesale	96,360	106,500	103,600	102,950	96,585
Poultry/eggs	689,780	765,236	923,601	1,047,093	1,113,944
Broilers	579,070	664,814	813,950	921,978	992,404
Farm chickens	3,843	4,010	3,229	2,475	1,902
Chicken eggs	106,786	96,331	105,831	121,544	119,048
Other poultry	81	81	591	1,096	590
Miscellaneous livestock	212,025	231,031	269,165	273,365	282,288
Aquaculture	207,311	223,178	261,360	265,018	271,875
Other livestock	4,181	7,015	7,288	7,840	9,680
Crops	1,120,511	1,309,180	1,062,373	1,180,604	1,441,265
Food grains	96,650	140,071	95,277	161,632	146,166
Rice	82,378	108,282	73,789	141,399	122,874
Wheat	14,272	31,789	21,488	20,233	23,292
Feed crops	44,183	87,496	65,313	84,670	105,356
Corn	21,000	40,671	36,431	49,377	70,181
Hay	12,636	28,904	17,488	25,167	26,739
Sorghum grain	10,547	17,921	11,394	10,126	8,436
Cotton	630,173	687,302	508,091	570,961	806,424
Cotton lint, all	582,186	621,240	450,149	496,840	735,493
Upland	581,898	621,010	449,988	496,840	735,493
Cottonseed	47,987	66,062	57,942	74,121	70,931
Oil crops	264,162	302,048	302,090	266,984	281,696
Soybeans	263,991	301,849	301,967	266,920	281,548

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Vegetables	39,592	41,763	39,573	41,695	41,634
Sweet potatoes	4,148	5,829	8,468	11,223	12,316
Miscellaneous vegetables	35,400	30,620	28,180	26,622	25,560
Watermelons	NA	3,096	2,925	3,850	3,758
Fruits/nuts	18,856	6,820	6,740	8,921	9,470
Other berries	3,002	4,520	2,000	6,059	6,300
Miscellaneous fruits and nuts	9,454	1,240	1,410	612	1,210
All other crops	26,895	43,680	45,289	45,741	50,519
Other seeds	1,000	750	750	750	800
Other field crops	4,895	6,791	6,990	7,705	7,350
Christmas trees	NA	5,000	5,200	5,240	5,800
Greenhouse/nursery	21,000	31,139	32,349	32,031	36,536
Floriculture	NA	9,139	9,349	7,031	9,536
Other greenhouse	21,000	22,000	23,000	25,000	27,000
Missouri					
All commodities	3,921,232	4,227,718	4,112,062	4,561,575	4,399,227
Livestock and products	2,254,999	2,165,318	2,275,557	2,463,350	2,265,455
Meat animals	1,472,150	1,332,949	1,399,784	1,516,932	1,267,152
Cattle and calves	929,570	882,145	861,180	1,002,517	659,822
Hogs	538,604	446,875	534,594	510,031	603,176
Sheep and lambs	3,976	3,929	4,010	4,384	4,154
Dairy products	333,795	378,430	356,864	352,176	343,850
Milk, wholesale	333,795	378,430	356,864	352,176	343,850
Poultry/eggs	423,586	424,296	489,375	559,229	615,002
Broilers	155,610	184,212	214,452	250,154	280,175
Farm chickens	840	2,631	3,724	4,021	3,039
Chicken eggs	69,611	55,726	62,746	61,811	69,621
Turkeys	163,590	147,630	178,920	205,390	231,525
Other poultry	33,935	34,097	29,533	37,853	30,642
Miscellaneous livestock	25,468	29,643	29,534	35,013	39,451
Honey	1,128	1,186	1,034	1,020	1,002
Aquaculture	4,233	4,561	4,138	3,320	4,939
Catfish	2,101	2,429	2,506	1,756	2,924
Trout	2,132	2,132	1,632	1,564	2,015
All other livestock	19,863	23,572	24,118	30,330	33,070
Crops	1,666,233	2,062,400	1,836,505	2,098,225	2,133,772
Food grains	161,567	224,415	163,984	199,215	224,913
Rice	32,107	36,080	26,669	45,323	45,253
Wheat	129,460	188,335	137,315	153,892	179,660
Feed crops	536,489	679,948	648,150	670,026	641,241
Corn	398,549	496,468	449,582	475,796	452,020
Hay	72,156	96,345	123,597	102,055	101,869
Sorghum grain	65,115	85,898	74,255	91,466	86,441
Cotton	118,432	157,282	123,857	216,360	225,810
Cotton lint, all	107,233	138,136	108,044	193,613	204,631
Cottonseed	11,199	19,146	15,813	22,747	21,179
Tobacco	13,299	7,226	6,337	13,283	9,310
Oil crops	713,091	860,933	764,353	862,132	885,933
Soybeans	712,452	860,543	764,134	861,948	885,619

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Vegetables	20,435	20,907	20,708	25,221	26,747
Potatoes	8,600	8,289	8,728	10,124	9,263
Miscellaneous vegetables	9,350	5,430	4,165	4,624	3,370
Watermelons	NA	4,234	4,977	6,037	8,004
Fruits/nuts	13,846	12,778	14,490	12,625	13,868
Apples	8,462	7,324	8,689	6,530	6,922
Fresh	7,903	6,908	8,284	6,211	6,252
Grapes	1,104	834	883	1,265	1,105
Peaches	2,530	2,430	1,800	1,600	2,835
Other berries	1,400	700	700	750	725
Miscellaneous fruits and nuts	260	1,200	2,350	2,300	2,200
All other crops	89,074	98,911	94,626	99,363	105,950
Other seeds	21,275	27,480	21,520	24,350	35,760
Other field crops	4,180	6,035	4,680	6,315	1,880
Christmas trees	3,800	3,800	3,800	4,000	4,100
Greenhouse/nursery	59,649	61,449	64,514	64,613	64,183
Floriculture	33,049	35,449	38,014	37,613	36,483
Other greenhouse	26,600	26,000	26,500	27,000	27,700
Montana					
All commodities	1,529,876	1,780,799	1,806,241	1,884,628	1,845,168
Livestock and products	800,959	911,250	949,317	855,660	797,914
Meat animals	733,091	838,865	883,758	786,141	729,525
Cattle and calves	675,377	779,958	818,162	728,590	667,838
Hogs	37,146	33,681	40,503	33,332	36,044
Sheep and lambs	20,568	25,226	25,093	24,219	25,643
Dairy products	38,734	41,695	39,026	40,478	40,299
Milk, wholesale	38,064	41,230	38,570	40,004	40,299
Poultry/eggs	9,161	6,657	6,864	4,814	5,250
Chicken eggs	9,020	6,533	6,563	4,538	4,940
Other poultry	68	68	214	239	246
Miscellaneous livestock	19,973	24,033	19,669	24,227	22,840
Honey	4,510	5,264	5,027	6,497	5,597
Wool	3,729	5,072	2,993	4,379	5,428
All other livestock	10,606	12,457	10,459	11,595	10,495
Crops	728,917	869,549	856,924	1,028,968	1,047,254
Food grains	417,690	480,123	561,062	705,597	714,008
Wheat	417,690	480,123	561,062	705,597	714,008
Feed crops	217,584	291,872	195,430	206,450	221,855
Barley	134,379	152,739	86,439	121,117	127,197
Corn	2,592	4,854	3,805	3,946	5,427
Hay	78,321	131,398	101,086	77,568	86,372
Oats	2,292	2,881	4,100	3,819	2,859
Oil crops	6,003	5,013	6,463	8,452	9,288
Vegetables	21,621	18,647	23,356	26,059	23,913
Beans, dry	2,604	2,604	3,744	4,027	3,550
Potatoes	18,901	15,908	18,967	21,382	19,713
Miscellaneous vegetables	116	135	645	650	650
Fruits/nuts	126	481	312	920	872
Other berries	79	85	85	85	86

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Miscellaneous fruits and nuts	47	60	60	65	65
All other crops	65,893	73,413	70,301	81,490	77,318
Sugar beets	48,938	55,714	50,968	54,763	49,987
Other seeds	4,406	3,239	4,664	8,824	7,192
Other field crops	3,624	4,460	4,669	6,903	9,139
Greenhouse/nursery	8,925	10,000	10,000	11,000	11,000
Nebraska					
All commodities	8,998,909	8,685,262	8,871,495	8,524,549	8,690,446
Livestock and products	5,934,033	5,675,677	5,846,297	5,404,715	5,187,294
Meat animals	5,669,847	5,407,511	5,567,711	5,135,540	4,907,775
Cattle and calves	4,783,085	4,619,794	4,707,491	4,380,389	4,157,817
Hogs	878,134	778,068	850,302	747,628	739,003
Sheep and lambs	8,628	9,649	9,918	7,523	10,955
Dairy products	144,420	150,570	136,250	138,240	133,125
Milk, wholesale	144,420	150,570	136,250	138,240	133,125
Poultry/eggs	78,082	74,792	99,989	89,561	104,160
Broilers	5,544	5,520	6,141	6,552	6,696
Chicken eggs	57,050	53,310	72,634	60,810	74,860
Other poultry	1,550	2,250	3,400	3,450	3,500
Miscellaneous livestock	41,684	42,804	42,347	41,374	42,234
Honey	3,835	3,816	3,079	2,218	2,978
All other livestock	37,400	38,400	38,800	38,700	38,700
Crops	3,064,876	3,009,585	3,025,198	3,119,834	3,503,152
Food grains	219,601	178,359	214,050	236,438	336,296
Rye	1,548	1,537	860	829	813
Wheat	218,053	176,822	213,190	235,609	335,483
Feed crops	2,176,647	2,149,396	2,073,086	2,015,290	2,295,775
Barley	1,482	1,607	1,008	658	538
Corn	1,879,147	1,857,518	1,776,979	1,738,579	2,020,537
Hay	92,471	82,265	103,464	101,306	98,696
Oats	7,697	9,662	4,993	6,287	4,903
Sorghum grain	195,850	198,344	186,642	168,460	171,101
Oil crops	480,660	503,859	546,367	638,408	660,725
Soybeans	476,542	498,451	538,560	630,146	651,050
Sunflower	4,019	5,288	7,724	8,158	9,613
Vegetables	75,526	70,096	75,809	109,002	110,167
Beans, dry	54,294	47,978	49,099	73,133	75,831
Potatoes	16,332	17,118	19,560	27,029	28,606
Summer	2,035	3,094	4,365	9,424	7,963
Fall	14,297	14,024	15,195	17,605	20,643
Miscellaneous vegetables	4,900	5,000	7,150	8,840	5,730
Fruits/nuts	1,950	1,950	1,800	1,300	1,300
Other berries	350	350	200	200	200
Miscellaneous fruits and nuts	1,600	1,600	1,600	1,100	1,100
All other crops	110,492	105,925	114,086	119,396	98,889
Sugar beets	61,542	54,925	52,586	54,896	43,289
Other seeds	4,950	3,500	3,000	2,500	2,500
Other field crops	32,000	32,500	36,500	40,000	31,100
Greenhouse/nursery	12,000	15,000	22,000	22,000	22,000

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Nevada					
All commodities	272,397	267,419	294,806	299,221	285,614
Livestock and products	190,304	194,341	192,220	189,633	163,572
Meat animals	147,484	147,147	146,284	134,688	109,249
Cattle and calves	142,754	142,243	141,431	130,640	102,436
Hogs	2,493	1,879	1,788	1,820	1,631
Sheep and lambs	2,237	3,025	3,065	2,228	5,182
Dairy products	39,904	43,152	42,189	50,750	50,400
Milk, wholesale	39,904	43,152	42,189	50,750	50,400
Poultry/eggs	80	50	39	52	138
Miscellaneous livestock	2,836	3,992	3,708	4,143	3,785
Other livestock	1,760	2,647	2,700	2,800	2,800
Crops	82,093	73,078	102,586	109,588	122,042
Food grains	1,923	2,348	2,450	2,445	3,266
Wheat	1,923	2,348	2,450	2,445	3,266
Feed crops	43,047	39,894	56,767	65,363	68,825
Hay	42,129	38,892	55,764	64,612	68,177
Oil crops	16	4	NA	NA	NA
Vegetables	21,397	19,221	33,842	27,343	31,770
Potatoes	14,201	11,154	16,200	14,460	15,629
Onions	5,880	4,914	15,120	8,820	11,362
Miscellaneous vegetables	1,316	3,153	2,522	4,063	4,779
Fruits/nuts	7	77	86	77	73
Miscellaneous fruits and nuts	7	77	86	77	73
All other crops	15,703	11,534	9,441	14,360	18,108
Other seeds	12,225	6,596	4,211	8,880	12,318
Other field crops	998	995	980	940	930
Greenhouse/nursery	2,480	3,943	4,250	4,540	4,860
New Hampshire					
All commodities	136,087	151,129	151,958	150,955	152,167
Livestock and products	64,063	67,553	66,151	63,502	64,017
Meat animals	7,958	6,891	9,613	7,498	6,104
Cattle and calves	6,678	5,649	7,908	6,888	5,604
Dairy products	42,568	46,248	43,840	43,120	43,470
Milk, wholesale	42,568	46,248	43,840	43,120	43,470
Poultry/eggs	8,349	9,015	7,234	7,362	8,815
Chicken eggs	4,507	5,460	3,938	3,153	3,997
Other poultry	3,156	2,975	2,684	3,747	4,388
Miscellaneous livestock	5,188	5,399	5,464	5,522	5,628
Aquaculture	500	756	756	800	810
All other livestock	4,507	4,456	4,530	4,561	4,613
Crops	72,024	83,576	85,807	87,453	88,150
Feed crops	4,202	3,899	3,894	3,849	3,800
Hay	4,202	3,899	3,894	3,849	3,800

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Vegetables	16,174	17,104	19,847	20,742	20,777
Miscellaneous vegetables	16,174	13,665	15,755	15,750	15,398
Fruits/nuts	13,255	12,743	11,910	12,480	11,489
Apples	10,049	9,046	7,857	8,326	8,539
Fresh	9,046	7,918	6,837	7,516	7,549
Other berries	2,921	3,369	3,723	3,887	2,693
Miscellaneous fruits and nuts	285	328	330	267	257
All other crops	38,393	49,830	50,156	50,382	52,084
Maple products	2,657	3,093	2,343	2,540	2,413
Other field crops	2,736	3,737	3,113	2,842	2,671
Christmas trees	NA	9,000	9,000	8,000	8,000
Greenhouse/nursery	33,000	34,000	35,700	37,000	39,000
New Jersey					
All commodities	653,176	645,593	701,127	769,991	773,151
Livestock and products	192,577	192,205	197,309	180,659	200,478
Meat animals	17,039	17,383	18,926	13,640	10,996
Cattle and calves	14,620	15,460	16,206	11,139	9,142
Hogs	1,288	1,142	1,820	1,580	888
Dairy products	48,860	48,576	48,465	44,850	42,028
Milk, wholesale	48,860	48,576	48,465	44,850	42,028
Poultry/eggs	37,555	32,670	36,598	29,886	31,117
Chicken eggs	33,961	30,042	33,313	26,684	27,602
Turkeys	1,393	1,383	1,685	1,734	1,782
Other poultry	1,769	960	1,384	1,324	1,663
Miscellaneous livestock	89,123	93,576	93,320	92,283	116,337
All other livestock	88,767	93,360	93,037	92,023	116,061
Crops	460,599	453,388	503,818	589,332	572,673
Food grains	3,406	4,589	4,455	4,721	7,781
Wheat	2,910	3,864	3,901	4,150	6,881
Feed crops	21,131	19,550	17,797	17,584	19,586
Corn	13,665	11,636	10,799	10,878	11,586
Hay	6,858	7,365	6,606	6,404	7,580
Oil crops	23,312	22,217	24,377	25,411	20,238
Soybeans	23,291	22,198	24,346	25,391	20,231
Vegetables	125,410	139,699	160,236	194,751	176,235
Potatoes	5,472	4,779	3,781	3,657	4,072
Sweetpotatoes	3,539	3,377	3,069	2,444	3,505
Asparagus	1,822	2,530	2,323	1,764	2,800
Beans, snap, fresh	2,749	4,010	6,759	4,182	5,845
Corn, sweet, fresh	11,718	11,826	15,884	12,929	11,288
Cucumbers, fresh	3,891	8,536	7,909	8,260	7,779
Eggplant, all	3,269	3,240	4,646	5,280	2,220
Escarole	2,508	2,843	3,269	2,640	2,592
Kale/collards	NA	NA	NA	3,455	3,398
Kale	NA	NA	NA	1,435	1,638
Collards	NA	NA	NA	2,020	1,760
Lettuce	7,578	7,183	10,922	15,869	11,278
Head	4,828	4,342	8,402	12,449	8,748
Romaine	2,750	2,841	2,520	3,420	2,530
Peppers, green	11,160	13,603	21,794	44,975	24,422
Spinach	4,650	4,302	4,878	5,288	6,100

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
	<i>1,000 dollars</i>				
Tomatoes, fresh	12,480	21,420	18,896	28,863	26,730
Squash	10,232	10,444	11,318	10,002	16,971
Winter	2,112	1,820	2,835	1,770	2,451
Summer	8,120	8,624	8,483	8,232	14,520
Miscellaneous vegetables	25,745	28,759	29,680	30,186	34,489
Miscellaneous vegetables, other	22,790	25,101	26,987	26,617	31,349
Pumpkins	2,955	3,658	2,693	3,569	3,140
Fruits/nuts	79,250	80,720	83,200	84,760	86,950
Apples	9,718	7,388	11,771	10,763	11,225
Fresh	6,804	5,166	9,818	8,630	8,895
Processing	2,914	2,222	1,953	2,133	2,330
Peaches	27,324	25,500	25,288	22,685	26,180
Cranberries	15,598	23,326	18,219	26,003	20,737
Strawberries	1,273	1,685	1,539	759	944
Blueberries	24,235	21,820	25,005	23,205	26,500
Other berries	530	530	530	357	357
Miscellaneous fruits and nuts	572	471	848	988	1,007
All other crops	208,090	186,613	213,753	262,105	261,883
Other field crops	3,829	4,666	4,051	4,836	4,628
Greenhouse/nursery	204,009	181,755	209,510	257,077	257,063
Floriculture	61,678	65,569	81,200	90,998	94,945
Other greenhouse	142,331	116,186	128,310	166,079	162,118
New Mexico					
All commodities	1,452,430	1,468,358	1,541,391	1,527,909	1,415,176
Livestock and products	1,030,644	1,025,172	1,123,329	1,101,544	963,390
Meat animals	775,488	723,796	779,797	676,609	498,755
Cattle and calves	762,936	709,526	763,886	664,389	483,140
Hogs	4,417	3,880	4,894	3,727	3,429
Sheep and lambs	8,135	10,390	11,017	8,493	12,186
Dairy products	220,994	269,554	310,767	393,882	430,803
Milk, retail	7,814	10,670	10,428	11,526	13,581
Milk, wholesale	213,180	258,884	300,339	382,356	417,222
Poultry/eggs	17,699	14,716	16,769	15,127	16,418
Chicken eggs	17,617	14,645	16,693	15,000	16,362
Other poultry	40	40	40	40	40
Miscellaneous livestock	16,463	17,106	15,996	15,926	17,414
Wool	2,685	3,490	2,151	2,737	3,510
Other livestock	12,500	12,500	12,750	12,000	12,500
Crops	421,786	443,186	418,062	426,365	451,786
Food grains	20,904	32,741	21,588	18,308	14,785
Wheat	20,904	32,741	21,588	18,308	14,785
Feed crops	99,195	105,735	118,496	125,821	123,020
Corn	18,787	19,718	23,462	26,679	28,271
Hay	66,723	64,331	73,421	82,180	82,859
Sorghum grain	13,685	21,686	21,613	16,962	11,890
Cotton	34,457	24,690	36,799	36,480	37,778
Cotton lint, all	32,196	22,342	33,014	33,239	34,394
Upland	22,005	13,613	21,623	23,458	27,075
Long staple	10,191	8,729	11,391	9,781	7,319
Cottonseed	2,261	2,348	3,785	3,241	3,384
Oil crops	13,940	15,567	19,294	16,481	14,507
Peanuts	13,841	15,374	18,988	16,376	14,448

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Vegetables	156,540	157,135	149,137	140,524	151,136
Beans, dry	5,186	5,818	6,713	6,681	6,415
Potatoes	18,975	20,897	19,010	22,491	22,312
Summer	18,975	5,596	6,960	6,204	11,757
Fall	NA	15,301	12,050	16,287	10,555
Lettuce	12,083	8,711	7,088	7,182	8,493
Head	NA	8,711	7,088	7,182	8,493
Onions	44,538	38,080	43,999	32,052	52,826
Peppers, chili	59,219	67,379	56,077	55,868	44,840
Miscellaneous vegetables	16,250	16,250	16,250	16,250	16,250
Fruits/nuts	44,980	53,275	24,897	34,252	58,234
Apples	520	2,535	1,757	1,752	894
Other berries	40	40	40	40	40
Pecans	42,920	49,200	21,600	30,960	55,800
Miscellaneous fruits and nuts	1,500	1,500	1,500	1,500	1,500
All other crops	51,770	54,043	47,851	54,499	52,326
Other seeds	2,000	2,000	2,000	2,000	2,000
Other field crops	8,390	8,390	8,390	9,000	9,000
Christmas trees	NA	NA	NA	1,674	1,674
Greenhouse/nursery	41,000	43,413	37,181	41,232	39,059
Floriculture	NA	25,413	19,181	23,232	21,059
Other greenhouse	41,000	18,000	18,000	18,000	18,000
New York					
All commodities	2,824,850	2,875,174	2,883,540	2,867,681	2,877,474
Livestock and products	1,797,966	1,908,299	1,901,088	1,888,343	1,865,335
Meat animals	208,050	209,179	254,407	228,402	160,983
Cattle and calves	191,157	194,733	237,212	215,722	149,201
Hogs	14,529	12,018	13,820	9,390	8,050
Sheep and lambs	2,364	2,428	3,375	3,290	3,732
Dairy products	1,399,140	1,527,273	1,463,554	1,495,702	1,493,710
Milk, retail	8,363	8,651	8,074	7,033	5,860
Milk, wholesale	1,390,777	1,518,622	1,455,480	1,488,669	1,487,850
Poultry/eggs	94,236	82,280	90,799	89,844	98,736
Broilers	2,835	1,369	1,530	1,904	2,381
Chicken eggs	52,640	46,713	52,000	50,002	55,871
Turkeys	4,387	4,268	4,505	5,300	5,451
Ducks	7,920	8,736	8,493	8,874	9,512
Other poultry	25,886	20,337	23,683	23,400	25,295
Miscellaneous livestock	96,540	89,567	92,328	74,395	111,906
Honey	2,960	2,818	2,539	2,913	3,465
Other livestock	92,606	85,625	88,897	70,457	107,533
Mink pelts	979	942	904	1,306	1,505
All other livestock	91,627	84,683	87,993	69,151	106,028
Crops	1,026,884	966,875	982,452	979,338	1,012,139
Food grains	15,307	17,982	12,894	18,978	27,230
Wheat	14,875	17,501	12,521	18,608	26,782
Feed crops	152,069	147,382	144,898	155,880	161,925
Corn	76,536	67,800	70,355	80,156	89,477
Hay	70,106	74,528	71,573	74,904	70,197
Oats	5,427	5,054	2,970	820	2,251
Oil crops	8,010	8,124	11,699	14,281	15,106
Soybeans	7,886	7,875	11,407	13,940	14,843

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Vegetables	402,347	312,506	368,619	333,127	337,030
Beans, dry	10,624	7,882	8,816	10,359	10,777
Potatoes	55,620	45,009	58,194	70,814	54,013
Long Island NY	14,186	11,968	13,158	13,514	NA
Upstate NY	41,434	33,041	45,036	57,300	NA
Beans, snap	24,019	12,041	19,602	23,986	21,378
Fresh	10,014	4,366	8,840	13,572	8,701
Processing	14,005	7,675	10,762	10,414	12,677
Beets, processing	1,642	1,785	2,668	2,630	2,548
Cabbage	60,040	34,536	47,509	46,452	46,228
Fresh	57,912	33,171	43,932	44,016	44,198
Processing	2,128	1,365	3,577	2,436	2,030
Carrots	7,558	7,807	4,376	5,271	4,261
Cauliflower	5,477	5,545	7,560	7,181	4,799
Long Island NY	2,496	1,780	2,664	NA	NA
Upstate NY	2,981	3,765	4,896	NA	NA
Celery	2,940	5,441	2,435	NA	NA
Corn, sweet	36,526	30,692	39,544	44,463	54,991
Fresh	28,230	19,647	23,265	30,988	38,556
Processing	8,296	11,045	16,279	13,475	16,435
Cucumbers, fresh	7,951	8,901	6,667	6,306	6,674
Lettuce	6,965	7,782	3,972	3,896	2,093
Head	NA	7,782	3,972	3,896	2,093
Onions	57,288	34,713	76,040	51,587	39,481
Peas, green	4,995	5,887	5,555	7,047	9,546
Tomatoes, fresh	14,591	6,846	9,936	14,760	7,380
Miscellaneous vegetables	43,400	35,000	44,800	37,800	35,000
Fruits/nuts	209,457	193,801	169,773	178,266	194,398
Apples	125,228	130,985	106,067	111,953	134,793
Fresh	84,420	85,580	68,551	76,067	91,727
Processed	40,808	45,405	37,516	35,886	43,066
Cherries	12,561	4,513	2,165	3,631	2,571
Tart	11,480	4,015	1,570	2,934	1,611
Grapes	48,789	37,584	26,165	39,761	36,264
Peaches	3,702	3,595	2,660	1,757	2,280
Pears	3,981	4,734	3,781	4,848	5,392
Strawberries	11,081	8,346	22,032	11,648	8,988
Blueberries	NA	1,144	1,646	1,404	1,104
Other berries	1,955	1,100	3,457	1,584	846
Miscellaneous fruits and nuts	2,160	1,800	1,800	1,680	2,160
All other crops	239,694	287,080	274,569	278,806	276,450
Maple products	7,176	9,360	3,366	6,150	4,888
Other seeds	478	172	1,376	743	825
Other field crops	857	522	672	470	1,084
Christmas trees	NA	11,200	11,900	12,600	13,300
Greenhouse/nursery	228,777	261,839	254,390	256,884	253,893
Floriculture	112,730	136,508	127,806	125,237	126,195
Other greenhouse	116,047	125,331	126,584	131,647	127,698
North Carolina					
All commodities	5,263,040	5,561,517	6,041,096	6,439,341	6,986,814
Livestock and products	2,622,942	2,784,197	3,189,963	3,328,970	3,735,338
Meat animals	848,995	899,858	1,102,652	1,150,013	1,426,979
Cattle and calves	183,423	168,607	171,990	166,689	152,158
Hogs	665,286	730,814	930,022	982,788	1,274,355
Dairy products	204,267	218,854	211,248	210,532	191,682
Milk, wholesale	204,267	218,854	211,248	210,532	191,682

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Poultry/eggs	1,516,882	1,612,303	1,822,114	1,911,483	2,056,341
Broilers	777,003	855,729	1,004,000	1,061,775	1,161,950
Farm chickens	10,582	13,281	13,289	10,350	9,216
Chicken eggs	199,701	180,047	195,193	196,858	203,041
Turkeys	431,346	475,416	519,232	544,800	582,134
Other poultry	98,250	87,830	90,400	97,700	100,000
Miscellaneous livestock	52,798	53,182	53,949	56,942	60,336
Aquaculture	6,236	6,714	7,279	5,820	8,425
Catfish	1,636	1,436	1,495	1,382	1,961
Trout	4,600	5,278	5,784	4,438	6,464
All other livestock	45,750	45,800	45,800	50,120	51,220
Crops	2,640,098	2,777,320	2,851,133	3,110,371	3,251,476
Food grains	47,224	82,660	70,069	93,660	110,712
Wheat	46,593	82,165	69,012	92,729	109,895
Feed crops	160,121	195,300	152,769	165,258	197,063
Barley	2,023	2,674	1,725	1,721	2,185
Corn	145,373	177,990	139,177	148,969	179,244
Hay	9,236	9,998	8,202	10,310	11,608
Oats	964	2,893	2,163	2,284	1,978
Sorghum grain	2,525	1,745	1,502	1,974	2,048
Cotton	136,125	144,133	132,762	261,992	313,984
Cotton lint, all	130,613	136,957	125,762	250,067	303,999
Cottonseed	5,512	7,176	7,000	11,925	9,985
Tobacco	1,054,666	1,049,524	1,029,927	942,931	1,048,523
Oil crops	314,312	329,831	290,471	351,328	289,068
Peanuts	126,506	126,164	94,968	133,988	103,418
Soybeans	187,429	203,467	195,466	217,329	185,646
Vegetables	245,702	197,421	253,758	291,283	278,236
Potatoes	22,938	15,029	17,923	22,529	20,968
Spring	21,090	13,649	17,077	21,815	20,150
Summer	1,848	1,380	846	714	818
Sweetpotatoes	40,759	40,522	42,192	51,802	55,583
Beans, snap, fresh	NA	6,272	5,824	7,221	6,322
Cabbage	NA	7,920	8,586	9,500	8,237
Corn, sweet	5,133	4,802	5,678	5,233	4,616
Cucumbers	23,870	19,633	23,207	27,308	19,470
Fresh	NA	2,604	2,668	2,508	2,875
Processing	23,870	17,029	20,539	24,800	16,595
Peppers, green	NA	4,326	4,000	4,736	3,668
Tomatoes	4,597	4,848	4,703	6,065	4,179
Miscellaneous vegetables	148,078	89,500	135,000	150,000	145,000
Watermelons	NA	4,294	6,273	6,210	9,077
Fruits/nuts	53,040	41,291	46,332	57,410	58,187
Apples	23,854	17,882	17,529	21,953	22,655
Fresh	11,418	7,015	7,808	11,121	10,799
Processing	12,436	10,867	9,721	10,832	11,856
Grapes	1,344	1,014	1,064	1,020	1,017
Peaches	5,986	2,352	6,029	7,168	7,027
Strawberries	7,030	7,303	6,556	9,376	12,307
Blueberries	9,431	9,545	13,354	13,878	12,066
Other berries	350	325	400	435	430
Pecans	4,975	2,825	1,300	3,470	2,580
Miscellaneous fruits and nuts	70	45	100	110	105
All other crops	628,908	737,160	875,045	946,509	955,703
Other seeds	550	650	700	750	740

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Other field crops	3,082	4,000	4,000	6,000	6,500
Christmas trees	NA	NA	75,000	88,000	90,000
Greenhouse/nursery	624,986	732,235	795,113	851,222	857,818
Floriculture	74,986	82,235	85,113	81,222	82,818
Other greenhouse	550,000	650,000	710,000	770,000	775,000
North Dakota					
All commodities	2,505,684	2,889,633	2,949,417	3,028,022	3,153,765
Livestock and products	625,847	650,006	600,407	624,595	565,653
Meat animals	476,100	493,219	455,662	476,079	411,188
Cattle and calves	429,351	444,773	402,198	428,866	366,347
Hogs	39,546	39,533	43,712	38,704	38,228
Sheep and lambs	7,203	8,913	9,752	8,509	6,613
Dairy products	114,695	118,080	107,400	102,480	96,524
Milk, wholesale	114,695	118,080	107,400	102,480	96,524
Poultry/eggs	12,110	10,953	10,805	11,716	15,162
Chicken eggs	1,800	1,401	2,784	1,530	1,504
Turkeys	9,421	8,619	6,843	9,108	12,275
Other poultry	331	442	545	459	490
Miscellaneous livestock	22,942	27,754	26,540	34,320	42,779
Honey	11,958	11,575	10,296	15,566	14,969
All other livestock	10,233	15,094	15,551	18,005	26,861
Crops	1,879,837	2,239,627	2,349,010	2,403,427	2,588,112
Food grains	921,528	1,181,820	1,464,870	1,263,512	1,389,524
Rye	1,288	1,800	1,668	1,167	1,124
Wheat	920,240	1,180,020	1,463,202	1,262,345	1,388,400
Feed crops	336,774	379,999	315,358	360,094	410,593
Barley	200,642	237,280	174,885	215,104	238,765
Corn	82,351	78,987	49,809	61,539	101,003
Hay	36,535	43,545	69,189	62,511	52,463
Oats	17,246	20,187	21,475	20,940	18,362
Oil crops	268,047	288,732	219,899	330,149	361,086
Soybeans	88,581	98,991	76,090	82,233	109,780
Sunflower	159,085	169,447	126,131	218,287	213,510
Vegetables	178,204	197,466	183,011	231,674	226,581
Beans, dry	70,815	87,883	80,056	93,123	109,267
Potatoes	105,389	108,083	100,955	136,326	114,314
Miscellaneous vegetables	2,000	1,500	2,000	2,225	3,000
Fruits/nuts	140	100	100	100	100
Other berries	65	70	70	70	70
Miscellaneous fruits and nuts	75	30	30	30	30
All other crops	175,144	191,510	165,772	217,898	200,228
Sugar beets	141,293	155,848	127,903	172,589	158,408
Other seeds	201	604	521	379	508
Other field crops	6,501	7,862	10,122	17,402	13,395
Christmas trees	149	196	226	201	190
Greenhouse/nursery	27,000	27,000	27,000	27,000	27,000

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Ohio					
All commodities	4,116,862	4,111,993	4,486,169	4,438,388	4,576,009
Livestock and products	1,654,708	1,553,464	1,651,597	1,563,592	1,589,193
Meat animals	720,370	609,392	707,214	570,070	558,643
Cattle and calves	295,433	279,970	351,434	277,443	252,670
Hogs	415,360	321,508	346,097	280,903	297,581
Sheep and lambs	9,577	7,914	9,683	11,724	8,392
Dairy products	592,455	625,110	596,050	596,505	598,670
Milk, wholesale	592,455	625,110	596,050	596,505	598,670
Poultry/eggs	314,485	284,308	321,570	373,068	407,687
Broilers	30,263	30,428	35,698	57,098	67,725
Farm chickens	1,038	2,652	1,996	544	551
Chicken eggs	211,370	170,296	203,423	229,052	252,973
Turkeys	50,580	58,102	58,638	63,504	67,340
Other poultry	21,234	22,830	21,815	22,870	19,098
Miscellaneous livestock	27,398	34,654	26,763	23,949	24,193
Honey	1,845	752	1,307	1,106	1,116
Other livestock	25,085	33,384	25,019	22,267	22,459
Mink pelts	1,777	1,612	1,547	1,971	1,997
All other livestock	23,308	31,772	23,472	20,296	20,462
Crops	2,462,154	2,558,529	2,834,572	2,874,796	2,986,816
Food grains	161,396	181,530	145,873	202,811	279,033
Wheat	161,103	181,211	145,548	202,428	278,589
Feed crops	815,248	831,358	1,023,422	897,236	997,569
Corn	739,591	733,275	929,240	807,043	924,095
Hay	70,800	90,279	88,477	85,590	68,920
Oats	4,857	7,804	5,705	4,603	4,554
Tobacco	37,053	42,169	38,913	32,943	31,740
Oil crops	744,393	791,663	885,941	998,995	956,436
Soybeans	743,291	791,094	885,466	998,445	956,034
Vegetables	163,534	133,670	159,409	151,632	128,482
Potatoes	12,003	17,535	19,455	20,179	8,954
Summer	NA	8,807	10,326	10,829	NA
Fall	12,003	8,728	9,129	9,350	8,954
Beans, snap, fresh	NA	1,818	2,164	2,839	3,219
Corn, sweet, fresh	16,417	11,457	22,005	19,198	21,923
Cucumbers	10,984	10,184	7,879	9,785	9,505
Escarole	NA	1,305	2,622	3,542	2,610
Lettuce	4,738	6,875	6,541	4,655	4,029
Romaine	NA	2,367	3,247	2,167	2,045
Leaf	NA	4,508	3,294	2,488	1,984
Onions	2,301	1,831	2,462	1,751	1,378
Peppers, green	NA	1,683	3,155	3,422	4,437
Tomatoes	57,515	39,960	50,378	46,517	36,530
Fresh	26,240	13,995	29,535	21,777	15,792
Processing	31,275	25,965	20,843	24,740	20,738
Miscellaneous vegetables	56,330	33,071	31,442	28,487	26,250
Fruits/nuts	36,946	36,868	26,609	31,914	36,193
Apples	23,775	19,842	13,315	20,383	22,155
Fresh	21,839	17,965	11,552	19,091	20,492
Processing	1,936	1,877	1,763	1,292	1,663
Grapes	2,498	2,732	1,710	1,629	2,029

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Peaches	2,320	2,812	2,450	NA	2,442
Strawberries	4,480	7,140	4,736	4,880	4,200
Other berries	3,204	3,673	3,729	4,437	4,803
Miscellaneous fruits and nuts	669	669	669	585	564
All other crops	503,584	541,271	554,405	559,265	557,363
Maple products	NA	1,590	2,228	2,340	1,872
Other seeds	419	419	337	216	216
Other field crops	29,921	26,625	36,750	32,350	25,020
Christmas trees	NA	14,875	14,875	14,875	14,875
Greenhouse/nursery	448,369	470,796	476,351	483,338	490,699
Floriculture	126,883	143,427	148,982	155,338	155,499
Other greenhouse	321,486	327,369	327,369	328,000	335,200
Oklahoma					
All commodities	3,806,291	3,636,446	3,945,032	3,898,466	3,704,737
Livestock and products	2,752,831	2,517,975	2,808,023	2,699,407	2,571,268
Meat animals	2,263,702	1,994,514	2,237,157	2,087,679	1,955,280
Cattle and calves	2,211,378	1,944,819	2,168,875	1,984,502	1,758,556
Hogs	49,039	44,673	63,854	98,720	191,939
Sheep and lambs	3,285	5,022	4,428	4,457	4,785
Dairy products	152,400	166,455	166,562	167,580	168,350
Milk, wholesale	152,400	166,455	166,562	167,580	168,350
Poultry/eggs	279,390	302,184	350,207	400,785	404,138
Broilers	189,453	203,878	239,688	303,582	302,709
Farm chickens	2,301	2,294	2,926	2,833	3,111
Chicken eggs	69,167	69,840	73,333	59,858	64,285
Other poultry	6,100	15,000	22,500	22,500	22,250
Miscellaneous livestock	57,339	54,822	54,097	43,363	43,500
Other livestock	53,900	52,600	52,700	41,900	42,220
Crops	1,053,460	1,118,471	1,137,009	1,199,059	1,133,469
Food grains	415,426	457,291	454,659	477,391	460,414
Rye	1,106	1,335	1,385	2,354	1,976
Wheat	414,320	455,956	453,274	475,037	458,438
Feed crops	92,841	132,970	136,976	143,067	145,111
Corn	22,017	31,529	36,146	36,818	39,589
Hay	47,654	66,267	66,194	75,269	70,718
Sorghum grain	21,963	33,717	33,289	29,580	33,791
Cotton	84,217	68,692	82,130	100,090	60,104
Cotton lint, all	74,307	60,831	71,000	88,920	53,067
Cottonseed	9,910	7,861	11,130	11,170	7,037
Oil crops	98,498	108,203	98,234	126,576	102,106
Peanuts	69,483	76,522	61,198	80,910	60,160
Soybeans	28,876	31,397	36,723	45,317	41,520
Vegetables	40,364	41,113	47,296	45,590	48,122
Miscellaneous vegetables	39,500	34,500	40,000	40,000	38,000
Watermelons	NA	4,054	6,490	3,825	6,174
Fruits/nuts	26,106	16,289	17,494	21,418	32,015
Peaches	8,022	1,459	5,104	6,136	10,545
Other berries	4,310	4,650	4,800	5,600	5,600
Pecans	13,524	9,930	7,340	9,432	15,620
Miscellaneous fruits and nuts	250	250	250	250	250

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
All other crops	296,008	293,913	300,220	284,927	285,597
Other seeds	9,500	5,000	7,000	1,950	3,000
Other field crops	2,275	2,335	4,050	1,510	2,350
Christmas trees	NA	NA	NA	NA	400
Greenhouse/nursery	273,000	274,213	275,356	265,977	263,932
Floriculture	NA	14,213	15,356	15,977	13,932
Other greenhouse	273,000	260,000	260,000	250,000	250,000
Oregon					
All commodities	2,549,154	2,466,535	2,564,135	2,650,706	2,719,992
Livestock and products	806,074	766,090	747,394	721,079	665,217
Meat animals	451,555	386,868	400,765	367,979	316,342
Cattle and calves	422,449	360,019	372,719	341,620	294,147
Hogs	14,135	11,882	12,925	10,200	9,599
Sheep and lambs	14,971	14,967	15,121	16,159	12,596
Dairy products	203,610	225,642	214,577	218,897	212,901
Milk, retail	12,558	12,767	12,977	14,651	14,651
Milk, wholesale	191,052	212,875	201,600	204,246	198,250
Poultry/eggs	106,210	112,679	93,990	91,234	93,784
Broilers	34,253	37,440	33,418	33,325	33,760
Chicken eggs	42,646	43,790	44,306	46,197	48,212
Other poultry	14,397	13,518	12,193	11,452	11,547
Miscellaneous livestock	44,699	40,901	38,062	42,969	42,190
Honey	1,443	1,478	1,989	1,690	1,920
Wool	1,022	1,321	863	1,246	1,930
Other livestock	41,642	37,510	34,195	39,063	37,530
Mink pelts	5,225	4,682	4,725	7,030	6,899
All other livestock	36,417	32,828	29,470	32,033	30,631
Crops	1,743,080	1,700,445	1,816,741	1,929,627	2,054,775
Food grains	175,610	173,330	185,510	204,477	254,230
Wheat	175,610	173,330	185,510	204,477	254,230
Feed crops	200,977	182,787	210,209	238,903	266,750
Barley	25,244	21,437	14,595	20,772	19,673
Corn	5,214	4,508	5,920	7,222	8,550
Hay	165,301	150,426	185,692	205,671	233,452
Oats	5,218	6,416	4,002	5,238	5,075
Oil crops	687	912	1,292	2,226	2,796
Vegetables	321,809	328,384	417,587	394,409	385,722
Beans, dry	3,789	2,713	3,408	4,264	4,525
Potatoes	103,736	91,350	121,733	128,520	135,134
Fall	11,420	13,279	22,070	23,284	27,958
Other	92,316	78,071	99,663	105,236	107,176
Beans, snap	25,381	24,762	22,975	24,877	26,171
Carrots	8,375	12,601	8,324	7,547	8,801
Corn, sweet	38,784	37,962	37,871	40,063	40,311
Fresh	5,148	6,100	5,591	4,435	4,939
Processing	33,636	31,862	32,280	35,628	35,372
Onions	73,755	87,895	149,115	105,132	82,582
Storage	60,993	65,540	118,410	72,271	56,898
Storage-West	12,762	22,355	30,705	32,861	25,684
Peas, green	14,454	8,472	12,345	12,664	15,923
Miscellaneous vegetables	32,649	38,090	40,528	47,408	51,129
Fruits/nuts	236,355	254,507	219,098	234,821	238,458

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Apples	24,509	20,181	19,324	21,221	17,801
Fresh	20,315	16,279	16,703	19,401	15,123
Processing	4,194	3,902	2,621	1,820	2,678
Cherries	35,814	47,520	30,775	29,015	23,903
Sweet	33,600	45,131	30,349	27,830	23,733
Tart	2,214	2,389	426	1,185	170
Grapes	8,064	9,717	9,840	9,126	13,300
Peaches	4,624	4,511	2,648	4,327	2,675
Pears	63,430	66,740	56,785	53,287	60,488
Bartlett	19,058	19,601	16,355	17,668	17,672
Other	44,372	47,139	40,430	35,619	42,816
Plums and prunes	845	3,208	662	1,772	1,206
Cranberries	9,582	13,968	7,254	15,444	7,956
Strawberries	31,416	21,105	26,972	30,825	26,830
Blueberries	8,115	12,010	7,953	9,070	6,900
Blackberry group	18,750	23,637	13,320	18,389	24,848
Blackberries	18,750	19,284	9,535	14,207	20,836
Boysenberries	NA	4,028	3,429	3,853	3,750
Other berries	48	48	75	50	50
Filberts	18,368	15,180	25,826	17,514	35,424
Miscellaneous fruits and nuts	632	1,248	1,455	1,236	1,277
All other crops	807,642	760,525	783,045	854,791	906,819
Sugar beets	19,268	14,617	14,917	15,869	14,094
Alfalfa	7,739	5,375	5,814	6,684	7,311
Bentgrass	17,057	12,062	10,074	9,552	12,149
Bluegrass-Kentucky	11,325	11,013	12,762	11,770	11,938
Crimson clover	3,814	4,104	2,323	2,477	2,933
Fescue	64,518	43,309	46,257	37,610	48,378
Chewing	5,774	6,849	4,380	4,700	3,747
Hard	NA	NA	1,704	2,740	1,158
Red	2,922	3,305	3,012	2,122	1,616
Tall	55,822	33,155	37,161	28,048	41,857
Orchardgrass	6,901	8,865	9,593	11,887	13,690
Red clover	5,146	7,088	4,904	3,692	5,230
Ryegrass	86,989	92,025	109,175	135,398	134,828
Other seeds	23,910	28,863	27,782	26,226	26,774
Hops	17,397	21,849	23,108	26,891	26,187
Mint	46,720	51,121	39,156	52,654	60,081
Peppermint	44,080	48,571	37,066	50,750	58,125
Spearmint	2,640	2,550	2,090	1,904	1,956
Other field crops	22,794	19,038	24,988	21,323	24,758
Christmas trees	67,651	70,733	71,574	75,289	85,517
Greenhouse/nursery	382,976	345,056	352,459	385,000	398,674
Floriculture	53,727	51,095	60,042	66,135	67,283
Other greenhouse	329,249	293,961	292,417	318,865	331,391
Pennsylvania					
All commodities	3,485,932	3,666,741	3,806,949	3,769,178	3,738,250
Livestock and products	2,464,194	2,558,609	2,620,005	2,604,984	2,552,046
Meat animals	603,958	565,605	664,524	590,067	490,430
Cattle and calves	451,303	436,768	511,944	452,713	354,678
Hogs	148,177	124,213	147,123	131,426	130,747
Sheep and lambs	4,478	4,624	5,457	5,928	5,005
Dairy products	1,339,649	1,485,229	1,410,209	1,444,940	1,456,359
Milk, retail	59,777	64,093	64,047	62,860	65,079
Milk, wholesale	1,279,872	1,421,136	1,346,162	1,382,080	1,391,280
Poultry/eggs	470,351	461,032	500,600	526,199	563,511
Broilers	174,013	183,142	183,145	199,828	203,345
Farm chickens	5,105	6,086	6,464	3,300	3,263

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
	<i>1,000 dollars</i>				
Chicken eggs	222,300	197,090	239,785	238,339	264,843
Turkeys	68,880	74,659	71,156	84,672	92,000
Other poultry	53	55	50	60	60
Miscellaneous livestock	50,236	46,743	44,672	43,778	41,746
Aquaculture	4,161	4,314	4,482	5,417	5,147
Other livestock	44,610	41,265	39,252	37,274	35,420
Mink pelts	4,360	1,815	1,742	2,094	2,270
All other livestock	40,250	39,450	37,510	35,180	33,150
Crops	1,021,738	1,108,132	1,186,944	1,164,194	1,186,204
Food grains	19,765	27,410	22,743	24,833	38,488
Wheat	19,420	26,580	22,304	24,449	38,092
Feed crops	182,207	232,795	286,150	271,293	286,377
Barley	4,170	6,640	7,449	6,247	6,884
Corn	84,323	119,120	170,293	144,010	179,095
Hay	88,709	98,718	102,795	117,943	97,065
Oats	5,005	8,317	5,613	3,093	3,333
Tobacco	29,274	27,233	24,413	21,392	11,340
Oil crops	50,651	56,098	64,874	68,544	58,623
Soybeans	50,507	55,816	64,545	68,188	58,251
Vegetables	76,027	98,154	97,674	97,968	87,408
Potatoes	30,696	28,992	32,303	30,538	28,901
Beans, snap	2,054	3,447	3,377	4,125	4,059
Corn, sweet	15,018	21,323	19,770	20,966	16,532
Fresh	14,366	20,572	18,814	19,972	15,756
Tomatoes	10,104	17,815	14,832	16,506	11,453
Fresh	7,534	15,065	13,223	14,440	8,547
Processing	2,570	2,750	1,609	2,066	2,906
Miscellaneous vegetables	17,600	18,000	19,000	19,000	18,000
Cantaloups	NA	2,150	2,100	2,438	2,730
Fruits/nuts	111,131	97,770	94,521	75,529	99,885
Apples	54,315	45,688	46,261	42,446	47,499
Fresh	27,798	19,680	20,794	20,552	25,456
Processing	26,517	26,008	25,467	21,894	22,043
Cherries	7,068	3,299	3,513	4,041	2,221
Sweet	1,530	1,653	1,562	1,656	1,209
Tart	5,538	1,646	1,951	2,385	1,012
Grapes	17,864	14,652	11,365	14,557	10,768
Peaches	18,119	20,071	19,925	NA	24,645
Pears	1,860	1,970	1,925	2,200	2,292
Strawberries	6,405	6,490	5,832	5,985	5,760
Other berries	2,800	2,800	2,700	2,800	3,000
Miscellaneous fruits and nuts	2,700	2,800	3,000	3,500	3,700
All other crops	552,683	568,672	596,569	604,635	604,083
Maple products	NA	2,337	964	1,528	1,079
Other seeds	620	650	620	600	600
Other field crops	2,600	2,700	2,600	3,000	3,000
Greenhouse/nursery	293,375	304,926	315,885	313,315	314,321
Floriculture	100,375	104,926	105,885	108,315	114,321
Other greenhouse	193,000	200,000	210,000	205,000	200,000

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Rhode Island					
All commodities	69,652	74,758	79,118	80,422	80,059
Livestock and products	12,502	13,786	12,535	12,087	10,008
Meat animals	1,816	1,641	1,697	1,526	1,027
Dairy products	4,476	4,554	4,370	4,368	4,334
Milk, wholesale	4,476	4,554	4,370	4,368	4,334
Poultry/eggs	4,819	4,989	4,923	4,856	3,396
Chicken eggs	4,125	4,323	4,333	4,429	2,822
Other poultry	660	651	558	415	555
Miscellaneous livestock	1,391	2,602	1,545	1,337	1,251
Aquaculture	200	239	239	51	83
Other livestock	1,145	2,306	1,263	1,265	1,142
Crops	57,150	60,972	66,583	68,335	70,051
Feed crops	502	516	472	451	430
Vegetables	5,874	5,553	6,607	6,725	6,443
Potatoes	1,653	1,808	1,633	1,542	1,553
Miscellaneous vegetables	4,221	2,528	3,000	2,950	3,000
Fruits/nuts	3,015	3,333	3,369	3,279	3,208
Apples	1,484	1,547	1,584	1,474	1,403
Other berries	1,256	1,374	1,375	1,400	1,400
Miscellaneous fruits and nuts	275	412	410	405	405
All other crops	47,759	51,570	56,135	57,880	59,970
Other field crops	7,759	9,445	9,820	9,930	10,030
Christmas trees	NA	875	940	950	940
Greenhouse/nursery	40,000	41,250	45,375	47,000	49,000
South Carolina					
All commodities	1,204,815	1,201,439	1,250,733	1,383,281	1,441,296
Livestock and products	531,570	536,562	601,155	615,038	610,983
Meat animals	194,360	176,493	205,111	183,774	148,330
Cattle and calves	116,393	112,583	132,957	123,414	91,697
Hogs	77,943	63,898	72,143	60,315	56,579
Dairy products	55,073	61,036	59,887	60,745	55,304
Milk, retail	3,349	2,344	2,377	1,651	1,019
Milk, wholesale	51,724	58,692	57,510	59,094	54,285
Poultry/eggs	270,229	286,879	323,486	355,337	391,034
Broilers	116,475	136,317	169,752	206,080	234,738
Farm chickens	1,538	2,731	2,345	1,792	1,568
Chicken eggs	77,982	69,094	69,442	70,389	70,680
Turkeys	65,934	70,637	74,172	69,136	75,778
Other poultry	8,300	8,100	7,775	7,940	8,270
Miscellaneous livestock	11,908	12,154	12,671	15,182	16,315
Aquaculture	1,984	799	616	1,974	1,770
Other livestock	9,400	10,760	11,460	12,380	13,500

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Crops	673,245	664,877	649,578	768,243	830,313
Food grains	23,051	40,688	30,455	52,265	37,559
Wheat	22,007	39,627	29,797	51,280	36,796
Feed crops	44,642	54,563	34,439	50,431	62,926
Corn	34,432	44,786	26,589	36,400	49,425
Hay	8,939	7,112	6,036	10,299	10,625
Oats	790	1,670	1,001	2,233	1,517
Cotton	74,933	74,561	63,370	127,427	148,901
Cotton lint, all	70,720	69,933	58,600	120,642	142,314
Cottonseed	4,213	4,628	4,770	6,785	6,587
Tobacco	190,553	190,448	185,612	171,687	188,896
Oil crops	93,761	90,426	74,603	71,004	94,462
Peanuts	9,979	9,425	6,983	9,933	9,178
Soybeans	83,336	80,655	67,248	60,437	85,023
Vegetables	102,940	53,248	86,614	88,521	85,157
Sweetpotatoes	3,507	2,938	2,475	2,640	2,479
Beans, snap, fresh	NA	1,727	1,140	2,310	1,832
Cucumbers	7,487	6,052	10,777	10,431	9,334
Fresh	NA	1,490	3,318	4,520	5,590
Processing	7,487	4,562	7,459	5,911	3,744
Tomatoes, fresh	58,300	22,450	40,320	35,700	31,122
Miscellaneous vegetables	33,570	15,562	27,320	32,490	33,220
Watermelons	NA	4,343	4,200	4,800	7,150
Fruits/nuts	53,410	35,773	39,838	53,610	48,092
Apples	3,646	9,901	6,814	7,424	6,940
Fresh	1,810	7,364	4,774	5,534	5,200
Processing	1,836	2,537	2,040	1,890	1,740
Peaches	42,480	23,550	27,570	35,640	34,240
Other berries	2,381	1,104	1,700	2,000	2,300
Pecans	4,601	351	2,234	7,002	3,315
Miscellaneous fruits and nuts	NA	344	811	1,050	1,000
All other crops	89,955	125,170	134,647	153,298	164,320
Other seeds	1,176	1,169	2,000	2,500	2,600
Other field crops	772	772	2,202	2,800	3,500
Christmas trees	NA	2,850	2,700	3,000	3,000
Greenhouse/nursery	88,007	120,379	127,745	144,998	155,060
Floriculture	NA	15,379	15,745	21,998	25,060
Other greenhouse	88,007	105,000	112,000	123,000	130,000
South Dakota					
All commodities	3,144,618	3,110,969	3,200,194	3,335,563	3,383,637
Livestock and products	1,879,679	1,766,575	1,963,956	1,701,639	1,676,297
Meat animals	1,597,427	1,481,110	1,679,999	1,424,009	1,394,586
Cattle and calves	1,172,624	1,102,265	1,290,897	1,076,792	1,045,860
Hogs	396,845	346,693	354,576	316,335	312,384
Sheep and lambs	27,958	32,152	34,526	30,882	36,342
Dairy products	200,860	210,816	207,174	201,728	197,125
Milk, wholesale	200,860	210,816	207,174	201,728	197,125
Poultry/eggs	56,948	51,119	51,437	46,845	54,286
Chicken eggs	22,976	16,846	19,874	14,219	13,829

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Turkeys	29,160	29,694	26,910	27,270	34,944
Other poultry	3,698	3,353	3,652	4,353	4,591
Miscellaneous livestock	24,444	23,530	25,346	29,057	30,300
Honey	12,272	10,812	12,485	13,520	13,260
Wool	3,069	3,686	2,552	3,349	4,284
Other livestock	9,103	9,032	10,309	12,188	12,756
Mink pelts	1,606	1,885	1,809	2,332	2,353
All other livestock	7,497	7,147	8,500	9,856	10,403
Crops	1,264,939	1,344,394	1,236,238	1,633,924	1,707,340
Food grains	336,492	340,830	376,846	338,532	365,173
Rye	2,225	2,458	2,760	2,639	3,292
Wheat	334,267	338,372	374,086	335,893	361,881
Feed crops	510,264	588,265	529,119	650,439	693,722
Barley	27,608	31,209	21,695	20,550	18,415
Corn	382,721	418,417	330,254	465,331	526,302
Hay	66,297	93,022	136,639	123,937	116,202
Oats	15,818	26,554	20,942	20,809	15,546
Sorghum grain	17,820	19,063	19,589	19,812	17,257
Oil crops	357,175	371,437	287,432	540,809	580,610
Flaxseed	2,251	820	1,816	1,426	1,337
Soybeans	312,917	314,441	218,501	402,136	444,279
Sunflower	41,249	54,270	65,986	135,431	133,115
Vegetables	9,163	7,353	6,291	9,126	8,483
Potatoes	8,280	6,428	4,964	6,008	6,342
Miscellaneous vegetables	883	925	1,327	3,118	2,141
Fruits/nuts	161	175	158	150	152
Other berries	80	56	68	52	50
Miscellaneous fruits and nuts	81	119	90	98	102
All other crops	51,684	36,334	36,392	94,868	59,200
Other seeds	7,544	4,912	4,791	4,403	6,223
Other field crops	32,302	17,835	17,551	75,925	38,147
Greenhouse/nursery	11,785	13,551	14,050	14,540	14,830
Tennessee					
All commodities	1,911,153	2,090,890	2,025,459	2,171,600	2,126,727
Livestock and products	1,009,431	998,888	961,598	971,709	868,443
Meat animals	586,446	542,515	482,326	498,414	396,947
Cattle and calves	472,284	440,709	378,894	420,529	310,469
Hogs	113,768	101,609	102,859	77,550	86,079
Dairy products	239,141	260,820	250,240	247,390	239,430
Milk, wholesale	239,141	260,820	250,240	247,390	239,430
Poultry/eggs	159,782	166,228	199,793	196,987	202,996
Broilers	140,444	152,685	182,061	181,071	185,900
Chicken eggs	18,763	12,925	16,985	15,360	16,722
Miscellaneous livestock	24,062	29,325	29,239	28,918	29,070
All other livestock	22,680	27,900	27,900	27,900	27,900
Crops	901,722	1,092,002	1,063,861	1,199,891	1,258,284
Food grains	21,035	39,997	38,945	46,983	60,520
Wheat	21,035	39,997	38,945	46,983	60,520

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Feed crops	97,836	143,901	137,908	138,769	161,076
Corn	67,584	114,448	108,288	109,333	134,611
Hay	22,700	22,217	22,494	23,630	22,005
Sorghum grain	7,552	7,236	7,126	5,806	4,460
Cotton	173,228	247,901	183,087	289,402	308,349
Cotton lint, all	156,085	219,553	162,601	259,206	280,087
Cottonseed	17,143	28,348	20,486	30,196	28,262
Tobacco	209,638	246,389	266,089	247,968	233,376
Oil crops	181,087	184,317	190,939	214,600	222,907
Soybeans	180,468	184,098	190,903	214,591	222,907
Vegetables	48,321	47,738	53,726	64,222	57,404
Beans, snap, fresh	NA	6,733	8,359	11,583	8,877
Tomatoes	17,766	15,120	19,008	24,219	17,199
Miscellaneous vegetables	28,563	24,269	24,814	26,363	28,753
Fruits/nuts	10,400	10,049	10,430	7,468	9,707
Apples	1,807	2,184	2,557	1,759	2,801
Peaches	1,740	1,451	2,888	646	1,841
Other berries	6,156	5,731	4,238	3,948	3,948
Miscellaneous fruits and nuts	697	538	687	876	1,010
All other crops	160,177	171,710	182,737	190,479	204,945
Other seeds	560	239	209	236	236
Other field crops	4,292	5,585	5,510	5,732	4,881
Greenhouse/nursery	133,646	144,754	154,239	157,729	170,997
Floriculture	26,646	27,254	30,396	31,629	33,997
Other greenhouse	107,000	117,500	123,843	126,100	137,000
Texas					
All commodities	12,107,373	11,466,709	12,730,745	12,929,651	13,287,680
Livestock and products	7,798,857	7,522,441	8,211,274	8,112,253	8,453,836
Meat animals	6,193,393	5,792,846	6,345,962	6,022,962	6,436,641
Cattle and calves	6,033,774	5,644,620	6,188,563	5,882,207	6,295,596
Hogs	95,155	78,508	89,367	76,838	76,963
Sheep and lambs	64,464	69,718	68,032	63,917	64,082
Dairy products	683,260	760,213	780,710	830,800	791,570
Milk, wholesale	683,260	760,213	780,710	830,800	791,570
Poultry/eggs	787,903	816,621	897,788	950,176	967,023
Broilers	508,939	553,784	608,700	659,453	646,316
Farm chickens	2,285	1,330	2,179	2,948	2,625
Chicken eggs	203,038	181,755	202,541	198,147	218,238
Other poultry	1,000	1,000	1,000	1,000	1,100
Miscellaneous livestock	134,301	152,761	186,814	308,315	258,602
Honey	5,897	5,525	4,391	3,811	5,699
Mohair	19,388	12,354	11,197	30,602	20,940
Wool	13,861	16,896	11,050	15,582	15,488
Aquaculture	2,555	2,386	1,576	3,720	875
Other livestock	92,600	115,600	158,600	254,600	215,600
Crops	4,308,516	3,944,268	4,519,471	4,817,398	4,833,844

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Food grains	371,368	515,496	414,473	399,603	415,129
Rice	149,421	158,179	79,481	173,231	129,553
Wheat	221,568	356,748	334,258	225,344	284,715
Feed crops	952,251	1,038,829	977,250	1,084,490	1,088,319
Corn	422,382	475,806	447,698	610,281	603,356
Hay	115,706	130,211	130,016	133,340	127,234
Oats	4,651	4,190	7,438	6,251	5,857
Sorghum grain	409,266	428,299	391,514	334,084	351,136
Cotton	1,633,956	951,502	1,622,010	1,837,139	1,666,421
Cotton lint, all	1,505,831	827,012	1,414,351	1,645,296	1,486,066
Upland	1,471,558	811,875	1,378,557	1,620,782	1,463,681
Long staple	34,273	15,137	35,794	24,514	22,385
Cottonseed	128,125	124,490	207,659	191,843	180,355
Oil crops	220,240	247,063	194,439	202,927	197,888
Peanuts	191,100	182,960	162,852	172,587	154,980
Soybeans	26,006	58,045	26,210	26,454	38,651
Sunflower	3,114	5,961	5,122	3,777	4,198
Vegetables	409,230	351,004	407,675	392,062	453,218
Beans, dry	5,335	6,275	8,529	6,508	3,495
Potatoes	28,690	30,839	30,433	34,293	28,270
Spring	6,850	6,355	10,626	10,343	10,175
Summer	21,840	24,484	19,807	23,950	18,095
Sweetpotatoes	10,754	10,560	17,074	11,558	8,569
Cabbage	31,460	44,496	46,851	30,666	54,570
Carrots	14,331	13,799	13,718	12,839	18,303
Celery	7,409	5,363	12,463	6,916	8,280
Corn, sweet	2,940	2,608	3,150	1,555	2,720
Cucumbers	15,783	18,522	14,296	19,938	15,105
Fresh	6,444	4,444	2,736	3,630	2,518
Processing	9,339	14,078	11,560	16,308	12,587
Onions	72,619	64,921	90,306	64,813	81,001
Spring	54,091	55,301	72,522	50,333	72,250
Summer, nonstorage	18,528	9,620	17,784	14,480	8,751
Peppers, green	21,870	34,853	23,200	29,753	30,215
Spinach	5,832	11,693	11,428	7,819	10,708
Fresh	5,832	6,688	5,376	2,829	5,080
Processing	NA	5,005	6,052	4,990	5,628
Tomatoes, fresh	2,075	2,191	4,810	4,277	8,064
Miscellaneous vegetables	18,496	4,732	17,247	22,918	27,320
Cantaloups	65,828	32,895	37,306	52,348	54,659
Honeydews	20,215	17,856	17,888	14,760	21,156
Watermelons	72,038	35,964	50,400	60,060	67,165
Fruits/nuts	80,419	102,720	83,489	74,221	105,655
Grapefruit	1,016	2,331	17,835	13,486	19,673
Fresh pink seedless	1,014	2,304	16,307	11,509	18,001
Processing pink seedless	2	27	1,528	1,977	1,672
Oranges	300	1,697	4,904	3,353	8,832
Navel, fresh, early and mid	300	1,548	4,213	2,714	7,105
Peaches	8,772	7,696	8,136	5,811	6,480
Pecans	66,000	87,300	48,000	48,800	68,110
Miscellaneous fruits and nuts	4,331	3,696	4,614	2,771	2,560
All other crops	641,052	737,654	820,135	826,956	907,214
Sugar beets	20,600	28,911	25,513	18,290	12,917
Cane for sugar	27,750	33,731	37,126	40,544	41,980
Sorghum Sudan crosses	6,000	4,000	3,000	5,000	4,000
Other seeds	17	21	88	97	63
Other field crops	1,080	2,350	1,333	853	587

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Christmas trees	NA	9,000	16,000	10,000	21,000
Greenhouse/nursery	556,000	628,000	707,000	721,001	792,000
Floriculture	139,351	157,656	181,171	174,733	179,934
Other greenhouse	416,649	470,344	525,829	546,268	612,066
Utah					
All commodities	724,793	766,137	831,397	826,942	815,400
Livestock and products	549,606	572,604	613,708	597,101	592,443
Meat animals	301,682	288,294	324,755	301,793	290,983
Cattle and calves	283,178	268,701	301,883	280,846	261,437
Hogs	4,931	4,435	5,654	4,752	6,935
Sheep and lambs	13,573	15,158	17,218	16,195	22,611
Dairy products	148,580	169,532	165,065	181,930	181,837
Milk, retail	12,535	13,814	12,726	13,786	12,074
Milk, wholesale	136,045	155,718	152,339	168,144	169,763
Poultry/eggs	69,544	63,824	70,566	59,531	69,114
Chicken eggs	23,895	21,774	23,655	18,453	20,135
Other poultry	403	610	720	834	7,867
Miscellaneous livestock	29,800	50,954	53,322	53,847	50,509
Honey	842	1,527	1,224	1,345	644
Wool	2,418	3,414	2,240	2,690	3,535
Other livestock	24,581	42,931	46,878	47,464	42,732
Mink pelts	14,540	16,145	15,494	20,460	17,490
All other livestock	10,041	26,786	31,384	27,004	25,242
Crops	175,187	193,533	217,689	229,841	222,957
Food grains	17,253	20,596	21,585	25,249	32,220
Wheat	17,253	20,596	21,585	25,249	32,220
Feed crops	69,362	80,691	104,543	112,813	112,468
Barley	14,709	15,009	18,247	14,364	18,175
Corn	5,342	5,822	5,510	5,796	5,704
Hay	48,844	59,239	79,745	91,870	88,069
Oil crops	702	714	1,108	1,421	1,447
Vegetables	30,330	35,263	35,338	31,913	23,403
Potatoes	8,550	8,376	8,254	8,203	7,956
Onions	6,349	7,670	9,914	6,714	4,933
Miscellaneous vegetables	13,320	17,063	14,643	14,447	10,036
Fruits/nuts	24,053	15,854	11,085	12,275	8,975
Apples	9,235	7,094	6,117	5,268	3,726
Fresh	7,618	6,252	5,517	4,655	3,016
Cherries, tart	11,583	4,200	960	2,266	624
Peaches	850	1,364	1,392	1,518	1,550
Other berries	358	348	471	343	675
Miscellaneous fruits and nuts	285	349	310	296	294
All other crops	33,487	40,415	44,030	46,170	44,444
Other seeds	1,570	1,442	1,302	1,252	1,277
Other field crops	721	669	640	387	490
Christmas trees	NA	134	137	140	143
Greenhouse/nursery	26,000	32,754	35,546	36,842	34,985
Floriculture	NA	20,707	23,499	24,795	28,307
Other greenhouse	26,000	12,047	12,047	12,047	6,678

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Vermont					
All commodities	438,729	479,429	487,240	478,746	472,314
Livestock and products	365,108	386,170	401,879	390,104	380,037
Meat animals	46,687	34,504	60,199	50,219	40,825
Cattle and calves	44,413	32,346	58,002	48,670	39,527
Sheep and lambs	1,315	1,207	997	1,150	1,065
Dairy products	309,886	343,198	332,850	331,262	330,287
Milk, retail	1,786	1,786	1,870	1,870	1,870
Milk, wholesale	308,100	341,412	330,980	329,392	328,417
Poultry/eggs	3,199	3,191	3,450	2,634	2,853
Chicken eggs	2,550	2,532	2,600	1,655	1,838
Other poultry	629	639	820	277	278
Miscellaneous livestock	5,336	5,277	5,380	5,989	6,072
Aquaculture	300	331	331	300	324
Other livestock	4,601	4,595	4,620	5,265	5,396
Crops	73,621	93,259	85,361	88,642	92,277
Feed crops	12,489	16,311	14,794	12,347	11,912
Hay	12,489	16,311	14,794	12,347	11,912
Vegetables	9,140	9,874	9,797	12,844	14,141
Miscellaneous vegetables	9,140	8,363	7,808	11,128	12,521
Fruits/nuts	13,125	10,398	9,560	9,807	11,091
Apples	10,486	7,043	5,504	6,165	7,043
Fresh	9,662	6,180	4,908	5,639	6,383
Other berries	2,587	3,297	4,000	3,600	4,000
Miscellaneous fruits and nuts	52	58	56	42	48
All other crops	38,867	56,676	51,210	53,644	55,133
Maple products	11,440	12,711	7,440	10,397	10,147
Other field crops	4,427	5,365	3,170	3,647	3,386
Christmas trees	NA	13,600	13,600	11,600	11,600
Greenhouse/nursery	23,000	25,000	27,000	28,000	30,000
Virginia					
All commodities	2,109,501	2,144,054	2,122,461	2,194,166	2,248,012
Livestock and products	1,350,047	1,354,561	1,415,072	1,409,431	1,393,180
Meat animals	477,547	416,814	424,696	370,104	321,068
Cattle and calves	387,203	336,371	339,302	292,424	252,371
Hogs	84,965	74,036	78,838	72,220	63,341
Sheep and lambs	5,379	6,407	6,556	5,460	5,356
Dairy products	269,325	291,888	276,500	272,272	266,340
Milk, wholesale	269,325	291,888	276,500	272,272	266,340
Poultry/eggs	516,917	555,473	618,058	664,131	695,375
Broilers	305,087	330,145	370,986	397,880	400,828
Farm chickens	1,539	2,497	2,273	2,321	1,896
Chicken eggs	66,855	63,252	65,437	69,325	68,318
Turkeys	122,934	137,879	157,080	171,864	198,810
Other poultry	20,502	21,700	22,282	22,741	25,523

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
	<i>1,000 dollars</i>				
Miscellaneous livestock	86,258	90,386	95,818	102,924	110,397
Aquaculture	13,500	13,555	14,983	17,084	19,659
Trout	1,966	2,030	2,075	1,966	2,350
Other aquaculture	11,534	11,525	12,908	15,118	17,309
All other livestock	72,200	76,200	80,200	85,200	90,200
Crops	759,454	789,493	707,389	784,735	854,832
Food grains	28,822	45,757	39,091	44,061	66,653
Wheat	28,432	45,348	38,863	43,719	66,418
Feed crops	82,698	105,109	82,182	85,959	101,041
Barley	7,290	9,561	7,742	6,305	7,815
Corn	47,510	66,630	44,920	52,449	66,275
Hay	27,898	28,918	29,520	27,205	26,951
Cotton	5,614	7,722	9,365	25,700	48,221
Cotton lint, all	5,191	6,986	8,464	23,564	45,101
Cottonseed	423	736	901	2,136	3,120
Tobacco	197,171	189,667	180,807	168,590	190,832
Oil crops	172,893	161,586	131,189	160,622	141,735
Peanuts	86,938	81,476	53,580	80,075	62,078
Soybeans	85,875	79,982	77,506	80,491	79,633
Vegetables	100,188	104,230	85,520	113,683	109,912
Potatoes	21,495	16,799	19,504	19,373	21,238
Beans, snap, fresh	NA	3,300	3,213	5,869	5,789
Cabbage, fresh	NA	5,363	4,921	5,700	4,250
Corn, sweet, fresh	2,333	2,548	1,625	2,397	1,328
Cucumbers, fresh	NA	15,184	4,390	9,127	9,480
Peppers, green	NA	2,842	3,430	4,914	6,595
Spinach	NA	2,159	931	1,782	579
Tomatoes, fresh	33,149	40,672	34,170	47,583	43,586
Miscellaneous vegetables	39,969	13,230	9,261	14,553	14,000
Fruits/nuts	53,515	46,881	43,669	45,129	56,282
Apples	40,228	32,887	27,791	30,108	37,682
Fresh	21,995	13,072	10,516	13,542	20,224
Processing	18,233	19,815	17,275	16,566	17,458
Peaches	4,578	3,858	4,005	2,486	5,750
Other berries	1,799	1,882	2,014	2,070	2,150
Miscellaneous fruits and nuts	6,910	8,254	9,859	10,465	10,700
All other crops	118,553	128,541	135,566	140,991	140,156
Other field crops	658	1,331	1,452	1,512	1,511
Christmas trees	9,374	9,982	10,381	10,481	10,500
Greenhouse/nursery	108,177	117,181	123,642	128,906	128,126
Floriculture	40,364	44,387	47,820	51,670	50,126
Other greenhouse	67,813	72,794	75,822	77,236	78,000
Washington					
All commodities	4,231,692	4,348,167	4,662,104	4,768,986	5,157,957
Livestock and products	1,368,573	1,460,946	1,560,675	1,625,527	1,594,376
Meat animals	610,723	607,681	706,231	700,064	652,353
Cattle and calves	600,960	598,036	696,456	691,250	645,033
Hogs	6,802	6,912	5,966	5,410	4,532
Sheep and lambs	2,961	2,733	3,809	3,404	2,788
Dairy products	557,943	645,710	635,005	677,191	684,172
Milk, retail	46,623	49,730	50,140	57,191	56,112
Milk, wholesale	511,320	595,980	584,865	620,000	628,060

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Poultry/eggs	136,284	144,578	154,506	172,429	179,487
Broilers	54,132	58,374	61,200	70,140	68,138
Chicken eggs	78,233	68,948	74,628	83,403	93,241
Other poultry	3,690	16,982	18,419	18,612	17,812
Miscellaneous livestock	63,623	62,977	64,933	75,843	78,364
Honey	2,035	2,042	1,647	2,009	1,912
Aquaculture	5,027	5,027	5,889	4,760	6,368
Other livestock	56,315	55,589	57,127	68,825	69,769
Mink pelts	3,635	3,373	3,237	3,502	3,587
All other livestock	52,680	52,216	53,890	65,323	66,182
Crops	2,863,119	2,887,221	3,101,429	3,143,459	3,563,581
Food grains	420,317	436,442	481,296	520,899	606,591
Wheat	420,317	436,442	481,296	520,899	606,591
Feed crops	260,145	245,908	267,744	260,822	312,054
Barley	68,256	39,370	39,174	29,538	46,880
Corn	33,360	32,888	33,687	39,422	48,650
Hay	156,119	171,125	192,481	190,139	215,180
Oats	2,410	2,525	2,402	1,723	1,344
Oil crops	2,257	1,716	1,831	3,718	3,476
Vegetables	599,911	573,002	781,897	810,738	836,325
Beans, dry	18,798	16,220	17,384	20,272	19,547
Peas, dry	21,460	15,650	20,660	20,066	26,343
Dry, edible	17,513	13,760	16,934	15,781	18,573
Wrinkled seed	3,947	1,890	3,726	4,285	7,770
Lentils (beans)	16,380	17,995	17,490	12,710	16,905
Potatoes	298,028	288,244	407,272	443,748	440,228
Asparagus	56,932	59,040	55,790	56,304	58,659
Fresh	28,072	28,644	25,806	24,304	25,179
Processing	28,860	30,396	29,984	32,000	33,480
Carrots	17,882	27,143	23,409	25,440	33,172
Corn, sweet	42,655	41,461	47,697	53,053	69,221
Fresh	3,120	3,931	4,998	4,234	5,220
Processing	39,535	37,530	42,699	48,819	64,001
Lettuce	3,650	4,061	3,188	3,432	4,586
Head	NA	4,061	3,188	3,432	4,586
Onions	40,998	29,886	108,785	62,913	54,240
Summer, nonstorage	7,098	6,474	7,020	9,204	9,240
Storage	33,900	23,412	101,765	53,709	45,000
Peas, green	29,403	22,645	22,115	33,805	30,246
Miscellaneous vegetables	48,630	43,960	49,720	67,850	71,570
Fruits/nuts	1,173,737	1,149,827	1,062,863	1,014,173	1,247,758
Apples	895,417	824,910	703,048	692,793	876,600
Fresh	789,287	720,426	635,222	635,751	782,070
Processing	106,130	104,484	67,826	57,042	94,530
Apricots	5,099	5,070	6,280	4,989	6,982
Cherries	55,108	77,711	97,521	91,150	108,259
Sweet	51,580	74,895	94,036	88,700	106,519
Tart	3,528	2,816	3,485	2,450	1,740
Grapes	54,688	66,747	89,929	57,600	73,676
Peaches	6,351	10,732	10,145	8,953	14,225
Pears	115,098	115,086	102,714	92,768	105,759
Bartlett	43,212	46,236	43,831	39,367	41,436
Other	71,886	68,850	58,883	53,401	64,323

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Plums and prunes	2,304	1,784	1,527	1,281	2,046
Cranberries	7,458	7,615	6,371	9,453	8,284
Strawberries	5,248	4,856	5,946	5,456	5,426
Blueberries	3,652	5,771	3,409	4,182	3,096
Raspberries	16,449	22,005	28,126	39,423	35,182
Other berries	744	1,076	1,030	845	676
Miscellaneous fruits and nuts	5,970	6,340	6,680	5,190	7,360
All other crops	406,752	480,326	505,798	533,109	557,377
Sugar beets	2,340	2,295	3,788	13,703	13,703
Alfalfa	14,416	10,560	11,400	10,735	10,005
Bluegrass-Kentucky	7,728	11,303	15,729	12,864	13,694
Other seeds	1,914	2,784	2,940	3,456	2,387
Hops	89,965	98,223	101,220	96,775	100,472
Mint	38,360	50,857	43,000	44,001	50,688
Peppermint	15,035	19,264	20,238	26,773	33,120
Spearmint	23,325	31,593	22,762	17,228	17,568
Other field crops	61,000	51,000	52,500	55,000	61,000
Christmas trees	NA	37,000	42,000	42,000	42,000
Greenhouse/nursery	180,728	204,575	220,090	240,000	247,395
Floriculture	67,765	71,182	68,765	68,496	72,395
Other greenhouse	112,963	133,393	151,325	171,504	175,000
West Virginia					
All commodities	317,774	328,415	397,035	400,384	386,335
Livestock and products	246,015	249,480	321,759	330,978	312,050
Meat animals	106,890	107,591	127,615	97,970	76,390
Cattle and calves	97,295	99,398	119,988	90,807	69,269
Hogs	7,242	5,554	4,886	4,260	3,516
Sheep and lambs	2,353	2,639	2,741	2,903	3,605
Dairy products	33,678	36,448	35,370	36,046	34,190
Milk, wholesale	31,980	36,448	35,370	36,046	34,190
Poultry/eggs	99,877	98,980	152,338	190,971	195,833
Broilers	54,895	55,780	99,891	128,774	131,052
Chicken eggs	15,442	13,433	19,524	23,958	23,502
Turkeys	29,135	29,290	32,164	37,498	40,608
Other poultry	7	7	7	7	8
Miscellaneous livestock	5,570	6,461	6,436	5,991	5,637
All other livestock	4,913	5,225	5,475	4,750	4,720
Crops	71,759	78,935	75,276	69,406	74,285
Food grains	1,102	1,560	1,390	1,534	2,144
Wheat	1,102	1,560	1,390	1,534	2,144
Feed crops	15,991	17,861	20,553	18,533	17,894
Corn	5,214	6,887	8,472	7,213	8,252
Hay	10,694	10,547	11,807	11,025	9,377
Tobacco	6,088	6,529	6,480	6,529	5,749
Oil crops	12	6	NA	NA	NA
Vegetables	3,642	5,800	6,300	6,000	5,800
Miscellaneous vegetables	3,642	5,800	6,300	6,000	5,800

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Fruits/nuts	26,526	28,130	25,532	20,595	26,191
Apples	17,692	18,303	15,952	13,975	16,371
Fresh	8,134	6,343	6,418	6,221	8,076
Processing	9,558	11,960	9,534	7,754	8,295
Peaches	1,865	2,843	2,442	NA	3,700
Other berries	221	225	235	240	240
Miscellaneous fruits and nuts	6,748	6,759	6,903	6,380	5,880
All other crops	18,398	19,049	15,021	16,215	16,507
Other field crops	1,813	2,480	2,000	3,000	3,100
Greenhouse/nursery	16,500	16,500	13,000	13,200	13,400
Wisconsin					
All commodities	5,410,735	5,669,898	5,402,558	5,378,700	5,582,296
Livestock and products	4,098,536	4,280,065	4,108,240	3,961,529	3,926,012
Meat animals	1,073,772	973,956	975,235	860,437	789,207
Cattle and calves	839,046	767,583	737,547	653,558	611,214
Hogs	230,548	201,124	232,178	201,681	172,047
Sheep and lambs	4,178	5,249	5,510	5,198	5,946
Dairy products	2,815,538	3,097,803	2,906,048	2,873,682	2,915,917
Milk, wholesale	2,814,664	3,097,189	2,905,406	2,872,998	2,915,233
Poultry/eggs	174,557	174,189	185,693	185,230	174,606
Broilers	20,311	22,770	26,208	24,690	34,941
Chicken eggs	40,320	29,431	32,117	30,169	30,635
Other poultry	33,228	39,080	39,153	41,542	36,772
Miscellaneous livestock	34,669	34,117	41,264	42,180	46,282
Honey	4,127	4,019	4,838	3,195	4,095
Aquaculture	1,423	1,548	1,838	1,269	1,956
Other livestock	28,982	28,332	34,406	37,501	39,905
Mink pelts	19,541	17,286	16,771	19,471	20,163
All other livestock	9,441	11,046	17,635	18,030	19,742
Crops	1,312,199	1,389,833	1,294,318	1,417,171	1,656,284
Food grains	18,610	11,074	13,183	25,461	33,929
Wheat	17,902	10,542	12,710	23,931	32,791
Feed crops	530,044	599,177	521,636	525,224	729,895
Barley	4,669	7,149	5,583	6,381	6,720
Corn	443,241	488,440	389,274	424,401	622,762
Hay	70,623	88,728	113,089	84,655	92,753
Oats	11,511	14,860	13,690	9,787	7,660
Tobacco	22,980	22,224	19,070	10,352	8,670
Oil crops	105,866	121,768	127,197	165,540	199,294
Soybeans	105,169	120,976	126,387	164,335	197,552
Vegetables	374,190	353,515	328,903	381,584	372,796
Beans, dry	4,530	4,943	5,707	5,449	4,434
Potatoes	107,560	109,399	120,116	131,802	148,381
Beans, snap	43,147	29,869	34,182	40,068	31,386
Beets	NA	1,667	2,145	2,818	3,559
Cabbage	NA	17,600	6,804	8,909	9,353
Fresh	NA	14,252	5,772	5,119	5,880
Processing	NA	3,348	1,032	3,790	3,473
Carrots	7,282	8,686	6,153	5,824	5,309

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Corn, sweet	65,213	48,370	38,739	66,667	56,980
Fresh	NA	NA	NA	4,158	6,828
Processing	65,213	48,370	38,739	62,509	50,152
Cucumbers	10,412	7,750	11,309	10,032	8,228
Onions	4,566	3,118	8,207	6,519	4,219
Peas, green	28,916	36,851	14,480	24,429	22,807
Miscellaneous vegetables	102,564	84,087	79,923	77,400	76,074
Fruits/nuts	96,490	88,160	86,231	105,604	103,698
Apples	12,587	13,502	13,239	17,683	11,914
Fresh	11,747	12,758	12,728	17,136	11,508
Cherries	3,714	1,333	430	1,126	292
Cranberries	75,573	68,715	67,592	81,124	85,388
Strawberries	4,200	4,158	4,560	5,246	5,170
Other berries	376	342	320	335	850
Miscellaneous fruits and nuts	40	110	90	90	84
All other crops	164,019	193,915	198,098	203,406	208,002
Maple products	NA	2,496	2,079	2,730	2,489
Other seeds	451	450	251	182	156
Mint	12,180	4,604	3,756	6,130	7,598
Peppermint	5,265	1,701	1,509	2,968	4,200
Spearment	6,915	2,903	2,247	3,162	3,398
Other field crops	7,279	1,808	1,937	1,787	878
Christmas trees	NA	35,000	35,000	38,000	38,000
Greenhouse/nursery	142,749	148,358	153,813	153,278	157,539
Floriculture	43,749	49,358	54,813	54,278	58,539
Other greenhouse	99,000	99,000	99,000	99,000	99,000
Wyoming					
All commodities	863,054	806,192	841,001	783,407	725,987
Livestock and products	675,749	608,068	660,450	623,092	543,918
Meat animals	651,089	578,664	633,817	593,592	512,670
Cattle and calves	623,721	542,764	592,656	559,202	461,699
Hogs	4,379	4,864	7,726	6,356	9,787
Sheep and lambs	22,989	31,036	33,435	28,034	41,184
Dairy products	11,856	12,375	11,867	11,624	8,880
Milk, wholesale	11,856	12,375	11,867	11,624	8,880
Poultry/eggs	259	156	161	222	345
Other poultry	140	62	62	62	195
Miscellaneous livestock	12,545	16,873	14,605	17,654	22,023
Honey	1,173	1,550	991	1,841	930
Wool	5,170	6,938	4,184	6,168	7,693
All other livestock	6,200	8,385	9,430	9,645	13,400
Crops	187,305	198,124	180,551	160,315	182,069
Food grains	15,826	18,979	18,344	18,746	27,239
Wheat	15,826	18,979	18,344	18,746	27,239
Feed crops	97,614	90,136	86,793	79,258	84,639
Barley	32,920	17,598	23,609	18,878	19,892
Corn	10,347	9,886	7,634	9,737	12,634
Hay	53,501	61,682	54,185	49,679	50,843
Oats	846	970	1,365	964	1,270
Oil crops	416	229	233	238	226

See footnotes at end of table.

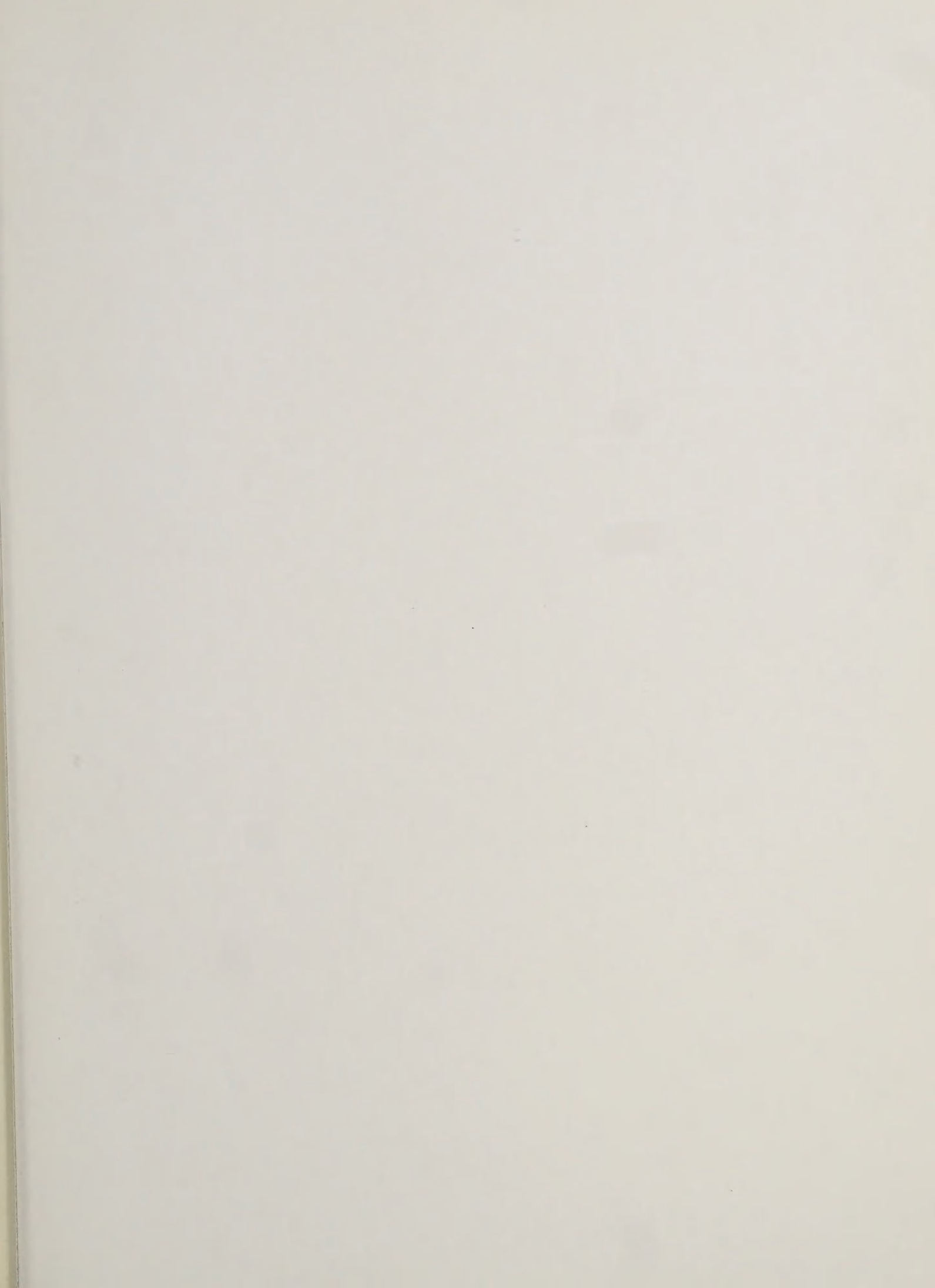
Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1991-95¹—Continued

State and commodity	1991	1992	1993	1994	1995
<i>1,000 dollars</i>					
Vegetables	19,098	25,472	20,356	16,658	18,273
Beans, dry	16,538	22,756	16,928	13,371	15,523
Potatoes	2,475	2,251	2,963	2,887	2,550
Miscellaneous vegetables	85	465	465	400	200
Fruits/nuts	2	12	12	10	10
Miscellaneous fruits and nuts	2	12	12	10	10
All other crops	54,349	63,296	54,813	45,405	51,682
Sugar beets	52,394	58,486	51,648	42,135	47,712
Other seeds	200	350	200	200	470
Other field crops	155	160	165	170	500
Greenhouse/nursery	1,600	4,300	2,800	2,900	3,000

NA = Not available.

¹USDA estimates and publishes individual cash receipt values only for major commodities and major producing States. The U.S. receipts for individual commodities, computed as the sum of the reported States, may understate the value of sales for some commodities, with the balance included in the appropriate category labeled other or miscellaneous. The degree of underestimation in some of the minor commodities can be substantial.



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